Index of Subjects

Volume 147, 1995

Acquired immunodeficiency syndrome
encephalopathy
long-term productive HIV infection in infant microglia, 1200
Adamantinoma
long bones
DNA aberrations in epithelial cell compartment, 1770
Adenoma
colorectal
cdx-2 homeodomain protein expression, 586
thyroid
chromosome abnormalities in, 136
Adhesion molecules
cellular adhesion molecules in Langerhans cell histiocytosis, 1161
distribution and regulatory mechanisms of ICAM-1 on cytokine-activated endothelium, 1278
regulation of endothelial VCAM-1 expression in murine cardiac grafts, 166
Advanced glycation end products
in aortic atherosclerosis, 654
Age/aging
apolipoprotein A1-derived amyloid deposits in pulmonary vessels (dog), 1311
hepatic apoptosis (mice), 20
human replicative senescence, 1
AIDS. *See* Acquired immunodeficiency syndrome
Alcohol ingestion
chronic
suppression of atherosclerosis in hyperlipidemic mice, 1749
Alopecia
in HLA-B27 transgenic rats, 955
Alzheimer's disease
amyloid heterogeneity in brain, 503
apolipoproteins and, 238
GAP-43 gene expression in, 934
structure of paired helical filaments, 516
Amyloid/amyloidosis
amyloid heterogeneity in Alzheimer's disease and Down syndrome, 503
apolipoprotein A1-derived amyloid deposits in aortic atherosclerotic plaques, 1186
apolipoprotein A1-derived amyloid deposits in pulmonary vessels (dog), 1311
human islet amyloid polypeptide expression in COS-1 cells, 609
Angiogenesis
cellular proliferation after vascular endothelial growth factor in limb ischemia (rabbit), 1649
endothelial cells, 873, 1715
glomerular capillary repair
ovarian (bovine), 339
in ovarian carcinoma, 33
Angiomyxoma
aggressive
cytogenetic and molecular analysis, 580
Antigens
biogenesis of nephritogenic antigen p51 (rat), 823
proliferation-specific antigens in melanocytic lesions, 1615
Antineutrophil cytoplasmic antibodies
ulcerative colitis-associated
nuclear localization, 979
Antisense oligonucleotides
distribution in nude mice, 124
Aorta
human papillomavirus type 16E6E7-transfected smooth muscle cells, 753
Apolipoprotein(s)
in Alzheimer's disease, 238
in atherosclerotic plaques of cerebral vessels, 1567
Apolipoprotein A1
amyloid deposits
in aortic atherosclerotic plaques, 1186
in pulmonary vessels (dog), 1311
Apomucins
in intrahepatic bile duct development, 574
Apoptosis
in atherogenesis, 267
in atheroma, 251
death by any other name, 229
hepatic
age- and diet-related changes (mice), 20
hepatocytes
after partial hepatectomy, vitamin A deficiency and, 699
in liver tumors
quantitative *in situ* image analysis (rat), 1626
lymphocyte

Index of Subjects

Volume 147, 1995

Acquired immunodeficiency syndrome
encephalopathy
long-term productive HIV infection in infant microglia, 1200
Adamantinoma
long bones
DNA aberrations in epithelial cell compartment, 1770
Adenoma
colorectal
cdx-2 homeodomain protein expression, 586
thyroid
chromosome abnormalities in, 136
Adhesion molecules
cellular adhesion molecules in Langerhans cell histiocytosis, 1161
distribution and regulatory mechanisms of ICAM-1 on cytokine-activated endothelium, 1278
regulation of endothelial VCAM-1 expression in murine cardiac grafts, 166
Advanced glycation end products
in aortic atherosclerosis, 654
Age/aging
apolipoprotein A1-derived amyloid deposits in pulmonary vessels (dog), 1311
hepatic apoptosis (mice), 20
human replicative senescence, 1
AIDS. *See* Acquired immunodeficiency syndrome
Alcohol ingestion
chronic
suppression of atherosclerosis in hyperlipidemic mice, 1749
Alopecia
in HLA-B27 transgenic rats, 955
Alzheimer's disease
amyloid heterogeneity in brain, 503
apolipoproteins and, 238
GAP-43 gene expression in, 934
structure of paired helical filaments, 516
Amyloid/amyloidosis
amyloid heterogeneity in Alzheimer's disease and Down syndrome, 503
apolipoprotein A1-derived amyloid deposits in aortic atherosclerotic plaques, 1186
apolipoprotein A1-derived amyloid deposits in pulmonary vessels (dog), 1311
human islet amyloid polypeptide expression in COS-1 cells, 609
Angiogenesis
cellular proliferation after vascular endothelial growth factor in limb ischemia (rabbit), 1649
endothelial cells, 873, 1715
glomerular capillary repair
ovarian (bovine), 339
in ovarian carcinoma, 33
Angiomyxoma
aggressive
cytogenetic and molecular analysis, 580
Antigens
biogenesis of nephritogenic antigen p51 (rat), 823
proliferation-specific antigens in melanocytic lesions, 1615
Antineutrophil cytoplasmic antibodies
ulcerative colitis-associated
nuclear localization, 979
Antisense oligonucleotides
distribution in nude mice, 124
Aorta
human papillomavirus type 16E6E7-transfected smooth muscle cells, 753
Apolipoprotein(s)
in Alzheimer's disease, 238
in atherosclerotic plaques of cerebral vessels, 1567
Apolipoprotein A1
amyloid deposits
in aortic atherosclerotic plaques, 1186
in pulmonary vessels (dog), 1311
Apomucins
in intrahepatic bile duct development, 574
Apoptosis
in atherogenesis, 267
in atheroma, 251
death by any other name, 229
hepatic
age- and diet-related changes (mice), 20
hepatocytes
after partial hepatectomy, vitamin A deficiency and, 699
in liver tumors
quantitative *in situ* image analysis (rat), 1626
lymphocyte

during down-regulation of immune response to acute viral infection (mice), 79
spontaneous
in thymocytes, 434
in traumatic brain injury (rat), 1575
in uveal melanoma, 1097
Asbestos
inhalation
pulmonary patterns of inflammation, cell proliferation, and related gene expression (rat), 728
Atherosclerosis
advanced glycation end products in aortic lesions, 654
alcohol-induced suppression
in hyperlipidemic mice, 1749
apolipoprotein A1-derived amyloid deposits in aortic atherosclerotic plaques, 1186
apolipoprotein(a) in cerebral vessels, 1567
apoptosis in, 251, 267
cell proliferation in plaques, 668
Atomic force microscopy
structure of paired helical filaments in Alzheimer's disease, 516

Bactericidal/permeability-increasing protein
recombinant N-terminal fragment
prevention of systemic inflammation during liver failure (rat), 1428
B-cells
BCL-6 protein expression in germinal center B cells (mice), 405
BCL-6
expression in germinal center B cells (mice), 405
Biliary tract
intrahepatic bile duct development
apomucins in, 574
matrix metalloproteinases in, 1207
Bladder, urinary
bracken fern-induced tumors (guinea pig), 858
Blood-ocular barrier
breakdown
in ocular melanoma, vascular endothelial growth factor/vascular permeability factor in, 1289
Bone
adamantinoma
DNA aberrations in epithelial cell compartment, 1770
effect of IL-6 (mice), 1682
giant cell tumor
urokinase-type plasminogen activator, receptor, and type 1 inhibitor in, 1559
mild murine osteopetrosis, 1871
Bone marrow
effect of IL-6 (mice), 1682
neutrophilia
breast cancer metastases and (rat), 1668
Brain
amyloid heterogeneity in Alzheimer's disease and Down syndrome, 503
apolipoprotein(a) in atherosclerotic plaques of cerebral vessels, 1567
extracellular matrix accumulation in CNS of TGF-β1 transgenic mice, 53
gene therapy
delivery of adenovirus, herpesvirus, and iron oxide particles to brain (rat), 1840
structure of paired helical filaments in Alzheimer's disease, 516
traumatic injury
apoptotic cell death (rat), 1575
Breast cancer
hemidesmosome loss in, 1823
metastatic
bone marrow stimulation via secretion of granulocyte-macrophage colony-stimulating factor/IL-3 activity (rat), 1668
node-negative
comparative genomic hybridization screening, 905
transforming growth factor-α in (mice), 1081
Burkitt's lymphoma
expression of mutated V_H genes, 1398
Burn injury
wound repair
growth factors in (pig), 1261

Calcium
intracellular
retinoic acid and, 718
Carcinoma. *See also specific organ/tumor*
HPV 16-induced carcinoma and T-cell lymphoma in transgenic mice, 68
mutation of cell cycle regulators, 545
prognostic significance of intratumor microvessel density, 9
CD40 ligand
lymphomas and, 912
Cdx-2 homeodomain protein
in colorectal neoplasia, 586
Cell cycle regulators
mutations, 545
Cell migration
pp125^{FAK} tyrosine phosphorylation and, 601
Cell proliferation

after vascular endothelial growth factor in limb ischemia (rabbit), 1649
in atherosclerotic plaques, 668
coronary arterial smooth muscle cell proliferation and TNF-α expression during cardiac allograft rejection (rabbit), 617
human replicative senescence, 1
lung
asbestos inhalation and (rat), 728
macrophage proliferation in granulomas (rat), 1214
proliferation-specific antigens in melanocytic lesions, 1615
in uveal melanoma, 1097
Cellular adhesion molecules
distribution and regulatory mechanisms of ICAM-1 on cytokine-activated endothelium, 1278
endothelial cell adhesion protein expression flavonoid inhibition, 278
hydrogen peroxide-induced endothelial retraction and endothelial cell adhesion molecules, 627
ICAM-1 and P-selectin expression in diabetic retina and choroid, 642
in Langerhans cell histiocytosis, 1161
regulation of endothelial VCAM-1 expression in murine cardiac grafts, 166
Cerebral arteries
middle cerebral artery occlusion
IL-1 receptor antagonist in (rat), 1477
c-*ets*-1
in lung cancer, 1298
Chimeric transcript
in desmoplastic small round cell tumors, 1584
SYT-SSX in synovial sarcoma, 15841592
TLS/FUS-CHOP gene expression in myxoid and round cell liposarcomas, 1221
Choroid
ICAM-1 expression in diabetes mellitus, 642
Chromosome abnormalities
in benign thyroid lesions, 136
c-MET
in prostate cancer, 386
Coagulation
in mesothelioma cells, 1318
Collagen
remodeling after myocardial infarction (rat), 325
type XV collagen transcripts in human tissue, 1500
Collagenase-1
gene expression in lung cancer, 1298
Colon
crypt fission and crypt monoclonality after mutagen treatment (mice), 1416
Colon cancer
metastasis-related genes in colon carcinoma cells, 1238
Colorectal cancer
cdx-2 homeodomain protein expression, 586
p53 mutations in, 790
Comparative genomic hybridization screening
node-negative breast cancer, 905
Confocal scanning laser microscopy
fibrinogen distribution on platelets, 678
Coronary arteries
smooth muscle cell proliferation and TNF-α expression during cardiac allograft rejection (rabbit), 617
transplant arteriopathy
arterial wall lipid accumulation in heart allograft, 293
cytomegalovirus in, 461
Crescents
glomerular. *See* Glomerulonephritis, crescentic
Cyclin-dependent kinase 5
in Lewy bodies, 1465
Cyclin-dependent kinase inhibitor
p21
p53-induced expression in pancreatic cancer, 884
Cytomegalovirus
in coronary arteriopathy of heart allografts, 461
Cytoskeleton
co-localization of NF2 protein with, 1339

Dermatofibrosarcoma protuberans
ring chromosomes in, 1553
Diabetes mellitus
insulin-induced suppression of insulitis in nonobese diabetic mice, 1193
insulitis produced by proinsulin-specific T-cells (rat), 845
ocular expression of ICAM-1 and P-selectin, 642
Diet
hepatic apoptosis and (mice), 20
DNA abnormalities
in epithelial cells of adamantinoma of long bones, 1770
mitochondrial mutation in gastric cancer, 1105
comparative genomic hybridization screening in node-negative breast cancer, 905
Down syndrome
amyloid heterogeneity in brain, 503
Drug therapy
chemoresistance of melanoma, 1545

Elastin
accumulation in lung silicosis (rat), 988

Encephalopathy
AIDS
long-term productive HIV infection in infant microglia, 1200
Endocrine disease
RET proto-oncogene mutations in, 1539
Endothelial cells
adhesion protein expression
flavonoid inhibition, 278
angiogenesis, 873
apolipoprotein(a) in
in cerebral vessels, 1567
cytokine-activated
distribution and regulatory mechanisms of ICAM-1, 1278
cytotoxicity of oxidized low density lipoprotein
protective effects of ferritin (pig), 782
in glomerular capillary repair (rat), 1715
hydrogen peroxide-induced endothelial retraction and endothelial cell adhesion molecules, 627
ovarian angiogenesis (bovine), 339
proliferation
after vascular endothelial growth factor in limb ischemia (rabbit), 1649
thrombospondulin expression, 1068
VCAM-1 expression
in murine cardiac grafts, 166
Endotoxin
glomerular inflammation
in pregnant rats, 1510
murine urokinase receptor gene expression, 688
Epidermal growth factor
in burn repair (pig), 1261
urothelial growth (pig), 1330
Epidermal growth factor receptor
in capillary hemangioblastoma of CNS, 245
Epithelial adhesion proteins
in chronic inflammation, 193
Epithelium/epithelial cells
DNA aberrations in adamantinoma of long bones, 1770
hepatocytic differentiation of pancreatic ductal epithelial cells (rat), 707
mammary gland
growth, development, and survival, transforming growth factor-α and (mice), 1081
membrane polarity
in polycystic kidney disease (mice), 1728
Epstein-Barr virus
gene expression in post-transplantation lymphoproliferative disorders, 923
in Hodgkin's disease, 1408
undifferentiated nasopharyngeal carcinoma
immune regulatory molecules in, 1152
Extracellular matrix
accumulation in CNS of TGF-β1 transgenic mice, 53
accumulation in pancreas of TGF-β1 transgenic mice, 42
synthesis
transforming growth factor-β and extracellular matrix synthesis by vascular smooth muscle cells (rat), 1041

Facultative epithelial progenitor cells
transcription factor and liver-specific mRNA expression
in liver and pancreas, 1633
Ferritin
protection of endothelial cells from cytotoxicity of oxidized low density lipoprotein (pig), 782
Fibrinogen
platelet-bound, 678
Fibrinolysis
in mesothelioma cells, 1318
Fibroblast growth factor, basic
autocrine proliferative response of mesangial cells to inflammatory factors, 1372
mast cells and, 564
Fibroblasts
type XV collagen transcripts in human tissue, 1500
Fibronectin
in glomerular crescents in experimental autoimmune glomerulonephritis (rat), 965
variants
in proliferative glomerulonephritis (rat), 1361
Fibrosis
myocardial
after myocardial infarction (rat), 325
pulmonary
antiadhesive proteins in, 1759
transforming growth factor-β in (rat), 352
Flavonoids, 235
inhibition of endothelial cell adhesion protein expression, 278
Fluorescence *in situ* hybridization
chromosome abnormalities in benign thyroid lesions, 136
genetic changes underlying local recurrence of prostate cancer, 1608
in solid tumors, 896
Foreign body giant cells
IL-4-induced macrophage fusion and foreign body giant cell formation, 1487

Galectin-1
in thyroid tumors, 815

Galectin-3
in monocytes/macrophages, 1016
in thyroid tumors, 815
GAP-43
in Alzheimer's disease, 934
Gastric. *See* Stomach
Gastrointestinal tract
upper
adenocarcinoma, microsatellite instability, 593
Genes/genetics
aggressive angiomyxoma, 580
BCL-6 protein expression in germinal center B cells (mice), 405
c-*ets*-1 and matrix-degrading protease genes in lung cancer, 1298
chimeric SYT-SSX transcripts in synovial sarcoma, 1592
chimeric *TLS/FUS-CHOP* gene expression in myxoid and round cell liposarcomas, 1221
chimeric transcripts in desmoplastic small round cell tumors, 1584
detection of lambda light chain gene rearrangements, 806
endotoxin and murine urokinase receptor gene expression, 688
Epstein-Barr virus gene expression in post-transplantation lymphoproliferative disorders, 923
expression of mutated V_H genes by Burkitt's lymphomas, 1398
GAP-43 gene expression in Alzheimer's disease, 934
genetic changes in hematopoietic malignancies workshop report, 1519
genetic changes underlying local recurrence of prostate cancer, 1608
germinal centers in Eμ-*bcl*-2–22 transgenic mice, 422
lissencephaly gene product, 1142
metastasis-related genes in colon carcinoma cells, 1238
microsatellite instability, 561
in adenocarcinoma of prostate, 799
in adenocarcinoma of upper GI tract, 593
mitochondrial mutation in gastric cancer, 1105
NF2 gene analysis in meningeal tumors
differentiation of hemangiopericytoma from meningioma, 1450
p53 mutations in colorectal cancer, 790
ras oncogene and *p53* tumor suppressor gene mutations in prostate cancer, 1112
RET proto-oncogene mutations in endocrine diseases, 1539
RET proto-oncogene point mutations in hyperplastic and neoplastic parathyroid lesions, 1600
ring chromosomes in dermatofibrosarcoma protuberans, 1553
Gene therapy
CNS
delivery of adenovirus, herpesvirus, and iron oxide particles to brain (rat), 1840
Germinal centers
in Eμ-*bcl*-2–22 transgenic mice, 422
Giant cell tumor
bone
urokinase-type plasminogen activator, receptor, and type 1 inhibitor in, 1559
Glioma
urokinase-type plasminogen activator in, 114
Glomerulonephritis
anti-Thy-1
inducible nitric oxide synthase in (rat), 1133
crescentic
fibronectin isoforms in glomerular crescents (rat), 965
glomerular tissue factor expression (rabbit), 1736
glomerular capillary repair (angiogenesis)
endothelial cells in (rat), 1715
proliferative
fibronectin variants in (rat), 1361
Glomerulosclerosis
focal
in HIV infection, HIV-1 gp 160 protein-macrophage interactions and, 1780
in light chain deposition disease (rat), 375
Glucose
TGF-β1 synthesis by renal tubular cells, 362
γ-Glutamyl transpeptidase, 1175
Glycoprotein Ib/IX
redistribution on surface-activated platelets, 1057
Goiter
chromosome abnormalities in, 136
Goodpasture's syndrome
macrophage proliferation in granulomas (rat), 1214
Graft-*vs.*-host disease
pulmonary perivascular mononuclear infiltrates in phenotypic analysis (rat), 1350
xenogeneic (murine model), 1708
Granulocyte-macrophage colony-stimulating factor
secretion by breast cancer cell clones
bone marrow stimulation and (rat), 1668
Granulomatous disease
macrophage proliferation in granulomas (rat), 1214
pulmonary
elastin accumulation in lung silicosis (rat), 988

IL-1α, inducible nitric oxide synthase, and tumor necrosis factor α expression *in vivo* (mice), 1001
Growth factors
in burn repair (pig), 1261
Growth fraction
in melanocytic lesions, 1615

Hair follicle
growth, development, and differentiation
keratinocyte growth factor in, 145
Head injury
traumatic brain injury
apoptotic cell death (rat), 1575
Heart
ischemia-reperfusion injury
hydrogen peroxide in (rat), 772
Heart transplantation
allograft arteriopathy
coronary arterial wall lipids in, 293
cytomegalovirus in, 461
allograft rejection
coronary arterial smooth muscle cell proliferation and TNF-α expression during (rabbit), 617
regulation of endothelial VCAM-1 expression in murine cardiac grafts, 166
***Helicobacter felis* infection**
MALToma-like lesions in murine gastric mucosa, 217
Hemangioblastoma
capillary
coexpression of TGF-α and epidermal growth factor receptor, 245
Hemangioma
mast cells and basic fibroblast growth factor in, 564
Hematopoietic malignancy
CD40 ligand and lymphomas, 912
genetic changes in
workshop report, 1519
Hemidesmosomes
in invasive breast cancer, 1823
Hepatitis
lymphocytic choriomeningitis virus-induced (*Callitrichidae*), 1441
Hepatocyte growth factor
in pancreatic cancer, 889
in prostate cancer, 386
Hepatocytes
apoptosis
after partial hepatectomy, vitamin A deficiency and, 699
Histiocytosis
Langerhans cell
cellular adhesion molecules in, 1161
HIV infection
long-term productive HIV infection in infant microglia, 1200
mesangial cell gelatinolytic activity
modulation by HIV-1 gp 120 and 160 envelope proteins, 1780
mesangial expansion in
HIV-1 gp 160 protein-macrophage interactions and, 1780
HLA-B27
cutaneous lesions in HLA-B27 transgenic rats, 955
Hodgkin's disease
CD40 ligand expression, 912
Epstein-Barr virus in, 1408
Human immunodeficiency virus-1. *See* Acquired immunodeficiency syndrome; HIV infection
Human papillomavirus
HPV 16-induced carcinoma and T-cell lymphoma in transgenic mice, 68
type 16E6E7
aortic smooth muscle cells expressing, 753
Hydrogen peroxide
endothelial retraction and endothelial cell adhesion molecules, 627
in ischemia-reperfusion injury of heart (rat), 772

ICAM-1 (intercellular adhesion molecule-1)
distribution and regulatory mechanisms of ICAM-1 on cytokine-activated endothelium, 1278
ocular expression in diabetes mellitus, 642
Image analysis
apoptosis in liver tumors (rat), 1626
liver regeneration, 397
Immune complexes
macrophage endocytosis
mechanical strain and, 529
Immunobiology
penile urethra, 155
Immunoglobulin(s)
detection of lambda light chain gene rearrangements, 806
Immunohistochemistry
advanced glycation end products in aortic atherosclerosis, 654
antiadhesive proteins in pulmonary fibrosis, 1759
apomucins and intrahepatic bile duct development, 574
apoptosis and proliferation in uveal melanoma, 1097

detection of active transforming growth factor-β *in situ*, 1228
liver regeneration, 397
Infectious disease
pathology and emerging infections, 1525
Inflammatory response
epithelial adhesion proteins and integrins in chronic inflammation, 193
glomerular
endotoxin-induced, in pregnant rats, 1510
granulomatous. *See* Granulomatous disease
lung
asbestos inhalation and (rat), 728
mast cells and basic fibroblast growth factor in, 564
systemic
in liver failure, prevention by recombinant N-terminal fragment bactericidal/permeability-increasing protein (rat), 1428
In situ hybridization
metastasis-related genes in colon carcinoma cells, 1238
urokinase-type plasminogen activator, receptor, and type 1 inhibitor in giant cell tumor of bone, 1559
Insulin
conversion
in insulinoma, 489
insulin-induced suppression of insulitis in non-obese diabetic mice, 1193
Insulin-like growth factor II
in neuroblastoma, 1790
Insulinoma
proinsulin to insulin conversion, 489
Insulitis
experimental autoimmune
induction by proinsulin-specific T-cells (rat), 845
in non-obese diabetic mice
insulin-induced suppression, 1193
Integrins
in chronic inflammation, 193
in vascular changes of psoriasis, 1661
Interferon-γ
in IL-21-induced pathology (mice), 1693
relationship with IL-12, 1534
Interferon-α1
response of mice to IFN-α1-secreting tumors, 445
Interleukins
IL-1
inhibitory function of IL-1 receptor type II in keratinocytes, 1852
in middle cerebral artery occlusion (rat), 1477
IL-1α
in vivo expression in pulmonary granulomatous inflammation (mice), 1001
IL-3
secretion by breast cancer cell clones, bone marrow stimulation and (rat), 1668
IL-4
insulin-induced suppression of insulitis in non-obese diabetic mice, 1193
macrophage fusion and foreign body giant cell formation, 1487
VCAM-1 expression by murine cardiac allografts, 166
IL-6
effect on bone and bone marrow (mice), 1682
IL-8
IL-8 receptor B, in wound healing, 1248
IL-10
mesangial cell response to lipopolysaccharide (mice), 176
IL-12
pathology, IFN-γ in (mice), 1693
relationship with IFN-γ, 1534
Interstitial pneumonitis
perivascular mononuclear infiltrates in acute lethal graft-*vs.*-host disease (rat), 1350
Intestine, large. *See* Colon
Intestine, small
crypt fission and crypt monoclonality after mutagen treatment (mice), 1416
Intimal hyperplasia
transforming growth factor-β and extracellular matrix synthesis by vascular smooth muscle cells (rat), 1041
Ischemia
cellular proliferation in collateral arteries after administration of vascular endothelial growth factor in limb ischemia (rabbit), 1649
Ischemia-reperfusion injury
heart
hydrogen peroxide in (rat), 772
Islet amyloid polypeptide
human IAPP expression in COS-1 cells, 609
Islet cells
in exocrine pancreatic cancer (hamster), 1456

Keratinocyte growth factor
in burn repair (pig), 1261
in hair follicle growth, development, and differentiation, 145
Keratinocytes
inhibitory function of IL-1 receptor type II in keratinocytes, 1852
Kidney

biogenesis of nephritogenic antigen p51 (rat), 823
glomerular mesangial cell growth
autocrine regulation, 1372
laminins in lupus nephritis (mice), 476
polycystic disease
epithelial membrane polarity in (mice), 1728
renal cell carcinoma
urokinase and urokinase receptor expression in, 183
TGF-β1 synthesis by proximal tubular cells
glucose modulation, 362

Laminins
in gastric mucosa basement membrane, 1123
in lupus nephritis (mice), 476
Langerhans cell histiocytosis
cellular adhesion molecules in, 1161
Leishmaniasis
cutaneous
transforming growth factor-β in, 947
Letters, 223
Lewy bodies
cyclin-dependent kinase 5 in, 1465
Light chain deposition disease
TGF-β in (rat), 375
Lipid(s)
coronary arterial wall lipid accumulation in heart allograft, 293
Lipoprotein
low density
oxidized, endothelial cell cytotoxicity, protective effects of ferritin (pig), 782
Liposarcoma
myxoid
chimeric *TLS/FUS-CHOP* gene expression in, 1221
Lissencephaly
gene product, 1142
Liver
apoptosis
age- and diet-related changes (mice), 20
facultative epithelial progenitor cells
transcription factor and liver-specific mRNA expression in, 1633
regeneration, 397
Liver cancer
murine *in vitro* model, 1811
Liver failure
systemic inflammation in
prevention by recombinant N-terminal fragment bactericidal/permeability-increasing protein (rat), 1428
Liver tumors
apoptosis
quantitative *in situ* image analysis (rat), 1626
Lung
asbestos inhalation
patterns of inflammation, cell proliferation, and related gene expression (rat), 728
perivascular mononuclear infiltrates in acute lethal graft-*vs.*-host disease (rat), 1350
Lung cancer
c-*ets*-1 and matrix-degrading protease genes in, 1298
Lung disease
granulomatous
elastin accumulation in silicosis (rat), 988
non-neuroendocrine tumors
4-(methylnitrosamine)-1-(3-pyridyl)-1-butanone-induced (hamster), 740
pulmonary fibrosis
antiadhesive proteins in, 1759
transforming growth factor-β in (rat), 352
Lung resistance protein
in melanoma, 1545
Lupus nephritis
laminins in (mice), 476
Lymphocyte(s)
apoptosis
during down-regulation of immune response to acute viral infection (mice), 79
peripheral lymphocyte traffic to hyperplastis thymus (mouse), 412
Lymphocytic choriomeningitis virus
callitrichid hepatitis (monkey), 1441
Lymphoid stroma
undifferentiated nasopharyngeal carcinoma
immune regulatory molecules in, 1152
Lymphoma
Burkitt's lymphoma
expression of mutated V_H genes, 1398
$CD5^+$ large B-cell lymphoma, 209
CD40 ligand expression, 912
Hodgkin's. *See* Hodgkin's disease
T-cell
HPV 16-induced, in transgenic mice, 68
Lymphoproliferative disorders
CD40 ligand and lymphomas, 912
post-transplantation
Epstein-Barr virus gene expression in, 923
in solid organ transplant recipients, 1862

Macrophages
IL-4-induced macrophage fusion and foreign body giant cell formation, 1487
proliferation in granulomas (rat), 1214

tissue factor localization after exposure to minimally oxidized low density lipoprotein (pigeon), 1029
uptake of IgG complexes
mechanical strain and, 529
MAdCAM-1 (mucosal vascular addressin)
expression on sinus-lining cells in spleen (mice), 763
Mammary gland
epithelial cell growth, development, and survival
transforming growth factor-α and (mice), 1081
Mast cells
basic fibroblast growth factor and, 564
Matrix metalloproteinases
intrahepatic bile duct development, 1207
Melanocytic lesions. *See also* Melanoma
proliferation-specific antigens in, 1615
Melanoma
cutaneous
tumor vascularity and prognosis, 1049
multidrug resistance-related proteins in, 1545
ocular
blood-ocular barrier breakdown, vascular endothelial growth factor/vascular permeability factor in, 1289
proliferation-specific antigens in, 1615
uveal
prognostic factors, 1097
Melanoma growth stimulatory activity or growth-regulated gene (MGSA/GRO)
in wound healing, 1248
Membrane polarity
in polycystic kidney disease (mice), 1728
Meningeal tumors
NF2 gene analysis
differentiation of hemangiopericytoma from meningioma, 1450
Mesangial cells
gelatinolytic activity
modulation by HIV-1 gp 120 and 160 envelope proteins, 1780
growth
autocrine regulation, 1372
proliferation
HIV-1 gp 160 protein-macrophage interactions and, 1780
response to lipopolysaccharide
mesangial cell-derived IL-10 and (mice), 176
Mesothelioma
coagulation and fibrinolysis in, 1318
Metastatic disease
metastasis-related genes in colon carcinoma cells, 1238
4-(Methylnitrosamine)-1-(3-pyridyl)-1-butanone (NNK)
induction of non-neuroendocrine lung tumors (hamster), 740
Met receptor
in pancreatic cancer, 889
in prostate cancer, 386
Microsatellite instability, 561
in adenocarcinoma of prostate, 799
in adenocarcinoma of upper GI tract, 593
Miller-Dieker syndrome
lissencephaly gene product, 1142
Mitochondrial DNA
mutation
in gastric cancer, 1105
Monocyte/macrophage. *See also* Macrophages
galectin-3 in, 1016
Mucosa-associated lymphoid tissue (MALT)
Helicobacter-induced MALToma-like lesions in murine gastric mucosa, 217
Multidrug resistance protein
in melanoma, 1545
Multiple endocrine neoplasia
RET proto-oncogene mutations in, 1539
Mutagenesis
intestinal crypt fission and crypt monoclonality after mutagen treatment (mice), 1416
Myoblasts
type XV collagen transcripts in human tissue, 1500
Myocardial infarction
collagen remodeling after (rat), 325
MyoD1
in rhabdomyosarcoma, 1799
Myogenin
in rhabdomyosarcoma, 1799

Nasopharyngeal carcinoma
undifferentiated
immune regulatory molecules in, 1152
Neovascularization
in psoriasis
integrins in, 1661
neu differentiation factor
in burn repair (pig), 1261
Neuroblastoma
insulin-like growth factor II in, 1790
trk receptors expression and differentiation, 102
***Neurofibromatosis type 2* gene**
analysis
in meningeal tumors, 1450
Neurofibromatosis type 2 protein
co-localization with cytoskeletal elements, 1339
Neurotrophin receptors

in neuroblastoma, 102
in vascular smooth muscle cells, 309
Neurotrophins
in vascular smooth muscle cells, 309
Neutrophilia
breast cancer metastases and (rat), 1668
Nitric oxide synthase
inducible
in anti-Thy-1 glomerulonephritis (rat), 1133
in vivo expression in pulmonary granulomatous inflammation (mice), 1001

Oligonucleotides
antisense
distribution in nude mice, 124
Osteopetrosis
mild (mcuse), 1871
Ovarian cancer
angiogenesis in, 33
Ovary
angiogenesis (bovine), 339

p51
biogenesis of nephritogenic antigen p51 (rat), 823
p53
mutations
in colorectal adenocarcinoma, 790
in prostate cancer, 92, 1112
p21 expression in pancreatic cancer, 884
Pancreas
extracellular matrix in TGF-β1 transgenic mice, 42
facultative epithelial progenitor cells
transcription factor and liver-specific mRNA expression in, 1633
Pancreas transplantation
comparison of allo-, iso-, and xenografts (pig) in mice, 834
Pancreatic cancer
exocrine
role of pancreatic islet cells in (hamster), 1456
hepatocyte growth factor and Met receptor expression, 889
p53-independent expression of p21 in, 884
Pancreatic duct
hepatocytic differentiation of pancreatic ductal epithelial cells (rat), 707
Parathyroid glands
hyperplastic and neoplastic lesions
RET proto-oncogene point mutations, 1539, 1600
Periodontal disease
epithelial adhesion proteins and integrins in chronic inflammation, 193

P-glycoprotein
in melanoma, 1545
Pheochromocytoma
RET proto-oncogene point mutations, 1539
Phosphorylation
pp125^{FAK} tyrosine phosphorylation and cell migration, 601
Plasminogen activator inhibitor type 1 (PAI-1)
in giant cell tumor of bone, 1559
Platelet(s)
fibrinogen distribution on, 678
glycoprotein Ib/IX mobility, 1057
Platelet-derived growth factor-BB
in burn repair (pig), 1261
Point mutations
RET proto-oncogene
in endocrine diseases, 1539
Polymerase chain reaction
detection of lambda light chain gene rearrangements, 806
reverse transcriptase
chimeric SYT-SSX transcripts in synovial sarcoma, 1592
chimeric transcripts in desmoplastic small round cell tumors, 1584
Pre-eclampsia
endotoxin-induced glomerular inflammation in pregnant rats, 1510
Pregnancy
endotoxin-induced glomerular inflammation in pregnant rats, 1510
Proinsulin
conversion to insulin
in insulinomas, 489
Prostaglandins
PGE
insulin-induced suppression of insulitis in nonobese diabetic mice, 1193
Prostate cancer
hepatocyte growth factor and c-MET in, 386
local recurrence
genetic changes, 1608
microsatellite instability in, 799
p53 mutations
topography, 92
ras oncogene and *p53* tumor suppressor gene mutations in, 1112
P-selectin
ocular expression in diabetes mellitus, 642
Psoriasis
microvascular changes
integrins in, 1661
psoriasiform lesions in HLA-B27 transgenic rats, 955

Pulmonary artery(ies)
apolipoprotein A1-derived amyloid deposits in (dog), 1311

***ras* oncogene**
in prostate cancer, 1112
Renal cell carcinoma
urokinase and urokinase receptor expression in, 183
Retina
ICAM-1 expression in diabetes mellitus, 642
Retinoic acid
fibroblast calcium content, 718
***RET* proto-oncogene**
point mutations
in endocrine diseases, 1539
in parathyroid lesions, 1600
Rhabdomyosarcoma
myogenic regulatory proteins in, 1799
Richter's syndrome
large B-cell lymphoma, 209
Ring chromosomes
in dermatofibrosarcoma protuberans, 1553

Sarcoma
synovial
chimeric SYT-SSX transcripts in, 1592
Silicosis
pulmonary granulomatous disease
elastin accumulation in (rat), 968
Skin disorders
cutaneous lesions in HLA-B27 transgenic rats, 955
transforming growth factor-β in cutaneous leishmaniasis, 947
SPARC
in pulmonary fibrosis, 1759
Spleen
mucosal vascular addressin expression on sinus-lining cells (mice), 763
Stomach
laminins in gastric mucosa basement membrane, 1123
Stomach cancer
Helicobacter felis infection and MALToma-like lesions in murine gastric mucosa, 217
microsatellite instability, 593
mitochondrial mutation in, 1105
Synovial sarcoma
chimeric SYT-SSX transcripts in, 1592

Tenascin
in pulmonary fibrosis, 1759
Thrombospondin
in pulmonary fibrosis, 1759
Thrombospondulins
endothelial cell expression, 1068
Thymic hyperplasia
peripheral lymphocyte traffic to (mouse), 412
Thymocytes
spontaneous apoptosis, 434
Thyroid carcinoma
galectin-1 and galectin-3 in, 815
medullary
RET proto-oncogene point mutations, 1539
Thyroid tumors
benign
chromosome abnormalities, 136
malignant. *See* Thyroid carcinoma
Tissue factor
glomerular expression
in crescentic glomerulonephritis (rabbit), 1736
localization on macrophages after exposure to minimally oxidized low density lipoprotein (pigeon), 1029
Transcription factor
liver-enriched
in facultative gut epithelial progenitor cells, 1633
Transdifferentiation
hepatocytic differentiation of pancreatic ductal epithelial cells (rat), 707
Transforming growth factor-α
in capillary hemangioblastoma of CNS, 245
mammary epithelial cell growth, development, and survival (mice), 1081
Transforming growth factor-β
in cutaneous leishmaniasis, 947
extracellular matrix synthesis by vascular smooth muscle cells (rat), 1041
immunohistochemical detection *in situ*, 1228
insulin-induced suppression of insulitis in nonobese diabetic mice, 1193
in light chain deposition disease (rat), 375
in pulmonary fibrosis
bleomycin-induced (rat), 1228
Transforming growth factor-β1
extracellular matrix accumulation in CNS of TGF-β1 transgenic mice, 53
extracellular matrix accumulation in pancreas of TGF-β1 transgenic mice, 42
synthesis by renal tubular cells
glucose modulation, 362
Transplantation
coronary arterial smooth muscle cell proliferation and TNF-α expression during cardiac allograft rejection (rabbit), 617

lymphoproliferative disorders after. *See* Lymphoproliferative disorders, post-transplantation
pathology of islet graft sites (mice), 834
trk receptors
in neuroblastoma, 102
in vascular smooth muscle cells, 309
Tumor markers
uroplakins in transitional cell carcinomas, 1383
Tumor necrosis factor-α
coronary arterial smooth muscle cell expression during cardiac allograft rejection (rabbit), 617
VCAM-1 expression by murine cardiac allografts, 166
in vivo expression in pulmonary granulomatous inflammation (mice), 1001
Tumors. *See also specific tumors*
aggressive angiomyxoma, 580
apoptosis in liver tumors (rat), 1626
desmoplastic small round cell tumors of childhood
chimeric transcripts in, 1584
giant cell tumor of bone
urokinase-type plasminogen activator, receptor, and type 1 inhibitor in, 1559
IFN-α1-secreting
response of mice to, 445
intratumor microvessel density
prognostic significance, 9
meningeal
NF2 gene analysis, differentiation of hemangiopericytoma from meningioma, 1450
microsatellite instability and tumorigenesis, 561
non-neuroendocrine lung tumors
4-(methylnitrosamine)-1-(3-pyridyl)-1-butanone-induced (hamster), 740
solid
fluorescence *in situ* hybridization approaches, 896
vascularity
prognostic significance in malignant melanoma, 1049

Ulcerative colitis
antineutrophilic cytoplasmic antibodies
nuclear localization, 979
Urethra
penile
immunobiology, 155
Urinary tract
bracken fern-induced bladder tumors (guinea pig), 858
epidermal growth factor-induced urothelial growth (pig), 1330
transitional cell carcinomas
uroplakins in, 1383
Urokinase-type plasminogen activator (u-PA)
gene expression in lung cancer, 1298
in giant cell tumor of bone, 1559
in glioma, 114
in renal cell carcinoma, 183
Urokinase-type plasminogen activator (u-PA) receptor
endotoxin and murine urokinase receptor gene expression, 688
in giant cell tumor of bone, 1559
in renal cell carcinoma, 183
Uroplakins
histologic markers of metastatic transitional cell carcinomas, 1383

Vaccination studies
xenogeneic (murine) graft-*vs.*-host disease model, 1708
Vascular endothelial growth factor/vascular permeability factor
in blood-ocular barrier breakdown in ocular melanoma, 1289
cellular proliferation in limb ischemia (rabbit), 1649
Vascular smooth muscle
aortic
human papillomavirus type 16E6E7-transfected cells, 753
cellular proliferation after vascular endothelial growth factor in limb ischemia (rabbit), 1649
coronary arterial smooth muscle cell proliferation and TNF-α expression during cardiac allograft rejection (rabbit), 617
extracellular matrix synthesis
transforming growth factor-β and (rat), 1041
neurotrophin/trk receptors in cells, 309
VCAM-1
regulation of endothelial VCAM-1 expression in murine cardiac grafts, 166
Virus infection
lymphocyte apoptosis during (mice), 79
Vitamin A deficiency
apoptosis of liver cells, 699

Wound healing
distribution of melanoma growth stimulatory activity or growth-regulated gene and IL-8 receptor B, 1248
growth factors in burn repair (pig), 1261

Index of Authors

Abrahamson DR: see Kawachi H, 823

Abrahamson DR: see Kootstra CJ, 476

Agathanggelou A, Niedobitek G, Chen R, Nicholls J, Yin W, Young LS: Expression of immune regulatory molecules in Epstein-Barr virus-associated nasopharyngeal carcinomas with prominent lymphoid stroma: Evidence for a functional interaction between epithelial tumor cells and infiltrating lymphoid cells, 1152

Aguet M: see Car BD, 1693

Ahmadi P: see Qu Z, 564

Allen M: see Creamer D, 1661

Almenar-Queralt A, Duperray A, Miles LA, Felez J, Altieri DC: Apical topography and modulation of ICAM-1 expression on activated endothelium, 1278

Almus-Jacobs F, Varki N, Sawdey MS, Loskutoff DJ: Endotoxin stimulates expression of the murine urokinase receptor gene *in vivo*, 688

Alpers CE: see Iruela-Arispe L, 1715

Altieri DC: see Almenar-Queralt A, 1278

Anderson DJ: see Pudney J, 155

Anderson JM: see McNally AK, 1487

Anderson TD: see Car BD, 1693

Ansel JC: see Qu Z, 564

Anzai H: see Kitadai Y, 1238

Apostolopoulos J: see Tipping PG, 1736

Appelmelk BJ: see Boermeester MA, 1428

Arakawa M: see Goto S, 1133

Araki N: see Kume S, 654

Armstrong DL: see Montali RJ, 1441

Armstrong DM: see Ikonomovic MD, 516

Arnush M: see Lee M-S, 42

Atkins RC: see Lan HY, 1214

Atkinson MJ: see Wagner SN, 183

Augustin HG, Braun K, Telemenakis I, Modlich U, Kuhn W: Ovarian angiogenesis: Phenotypic characterization of endothelial cells in a physiological model of blood vessel growth and regression, 339

Autio-Harmainen H: see Kivirikko S, 1500

Bäck N: see Virtanen I, 1123

Bakker WW: see Faas MM, 1510

Balla G: see Juckett MB, 782

Balla J: see Juckett MB, 782

Baller JFW: see Faas MM, 1510

Barcellos-Hoff MH, Ehrhart EJ, Kalia M, Jirtle R, Flanders K, Tsang ML-S: Immunohistochemical detection of active transforming growth factor-β *in situ* using engineered tissue, 1228

Barisoni L, Trudel M, Chrétien N, Ward L, van Adelsberg J, D'Agati V: Analysis of the role of membrane polarity in polycystic kidney disease of transgenic SBM mice, 1728

Barker J: see Creamer D, 1661

Barnes JL, Torres ES, Mitchell RJ, Peters JH: Expression of alternatively spliced fibronectin variants during remodeling in proliferative glomerulonephritis, 1361

Barnhill RL: see Busam KJ, 1049

Barone R: see Joseph JT, 1450

Barral A, Teixeira M, Reis P, Vinhas V, Costa J, Lessa H, L.Bittencourt A, Reed S, Carvalho EM, Barral-Netto M: Transforming growth factor-β in human cutaneous leishmaniasis, 947

Barral-Netto M: see Barral A, 947

Barrios R: see Lieberman MW, 1175

Barros A: see Criado B, 136

Bartnitzke S: see Kazmierczak B, 580

Baud L: see Fouqueray B, 176

Bauters C: see Takeshita S, 1649

Becker K-F: see Keller G, 593

Belardelli F: see Gabriele L, 445

Bennett MR: see Schwartz SM, 229

Bennett-Cain AL: see Lewis JC, 1029

Benson W: see Danilenko DM, 145

Berger N: see Bringuier P-P, 858

Bergese SD, Huang EH, Pelletier RP, Widmer MB, Ferguson RM, Orosz CG: Regulation of endothelial VCAM-1 expression in murine cardiac grafts: Expression of allograft endothelial VCAM-1 can be manipulated with antagonist of IFN-α or IL-4 and is not required for allograft rejection, 166

Bergijk EC: see Kootstra CJ, 476

Bergstraesser LM, Srinivasan G, Jones JCR, Stahl S, Weitzman SA: Expression of hemidesmosomes and component proteins is lost by invasive breast cancer cells, 1823

Bertini R: see Bossù P, 1852

BéruBé KA: see Quinlan TR, 728

Berwick M: see Busam KJ, 1049

Bhathal PS: see Ee HC, 586

Bigerna B: see Flenghi L, 405

Billing P, Tahir S, Calfin B, Gagne G, Cobb L, Targan S, Vidrich A: Nuclear localization of the antigen detected by ulcerative colitis-associated perinuclear antineutrophil cytoplasmic antibodies, 979

Bilzer T: see Reifenberger G, 245

Bischoff P: see Keller G, 593

Bizzarri C: see Bossù P, 1852

Bleavins M: see Varani J, 718

Blessing K: see Busam KJ, 1049

Blogg N: see Hancock WW, 1193

Boermeester MA, Houdijk APJ, Meyer S, Cuesta MA, Appelmelk BJ, Wesdorp RIC, Hack CE, Van Leeuwen PAM: Liver failure induces a systemic inflammatory response: Prevention by recombinant N-terminal bactericidal/Permeability-increas-

ing protein, 1428
Boersma W: see den Bakker MA, 1339
Bolon I, Gouyer V, Devouassoux M, Vandenbunder B, Wernert N, Moro D, Brambilla C, Brambilla E: Expression of c-*ets*-1, collagenase 1, and urokinase-type plasminogen activator genes in lung carcinomas, 1298
Boraschi D: see Bossù P, 1852
Bornstein P: see Reed MJ, 1068
Borsani G: see Bosari S, 790
Bosari S, Viale G, Roncalli M, Graziani D, Borsani G, Lee AKC, Coggi G: p53 gene mutations, p53 protein accumulation and compartmentalization in colorectal adenocarcinoma, 790
Bosman FT: see Mooy CM, 1097
Bossù P, Visconti U, Ruggiero P, Macchia G, Muda M, Bertini R, Bizzarri C, Colagrande A, Sabbatini V, Maurizi G, Del Grosso E, Tagliabue A, Boraschi D: Transfected type II interleukin-1 receptor impairs responsiveness of human keratinocytes to interleukin-1, 1852
Boutard V: see Fouqueray B, 176
Bradley JR, Thiru S, Pober JS: Hydrogen peroxide-induced endothelial retraction is accompanied by a loss of the normal spatial organization of endothelial cell adhesion molecules, 627
Brambilla C: see Bolon I, 1298
Brambilla E: see Bolon I, 1298
Brauch H: see Keller G, 593
Braun K: see Augustin HG, 339
Breakefield XO: see Muldoon LL, 1840
Brentnall TA: Microsatellite instability: Shifting concepts in tumorigenesis, 561
Bringuier P-P, Piaton E, Berger N, Debruyne F, Perrin P, Schalken J, Devonec M: Bracken fern-induced bladder tumors in guinea pigs: A model for human neoplasia, 858
Brion J-P, Couck A-M: Cortical and brainstem-type Lewy bodies are immunoreactive for the cyclin-dependent kinase 5, 1465
Brown KD: see Vinter-Jensen L, 1330
Bruijn JA: see Kootstra CJ, 476
Bruner JM: see Joseph JT, 1450
Bryan RT: see Schwartz DA, 1525
Bucana CD: see Kitadai Y, 1238
Bueno R: see Nanney LB, 1248
Bullerdiek J: see Kazmierczak B, 580
Bunting S: see Takeshita S, 1649
Burgart LJ, Zheng J, Shu Q, Strickler JG, Shibata D: Somatic mitochondrial mutation in gastric cancer, 1105
Burgeson RE: see Virtanen I, 1123
Burmeister B: see Varani J, 718
Busam KJ, Berwick M, Blessing K, Fandrey K, Kang S, Karaoli T, Fine J, Cochran AJ, White WL, Rivers J, Elder DE, Wen D-RP, Heyman BH, Barnhill RL: Tumor vascularity is not a prognostic factor for malignant melanoma of the skin, 1049
Butcher EC: see Kraal G, 763
Butcher EC: see Michie SA, 412
Butler PC: see O'Brien TD, 609
Butterfield JH: see Qu Z, 564
Calfin B: see Billing P, 979
Callahan W: see Danilenko DM, 1261
Campochiaro PA: see Vinores SA, 1289
Car BD, Eng VM, Schnyder B, LeHir M, Shakhov AN, Woerly G, Huang S, Aguet M, Anderson TD, Ryffel B: Role of interferon-γ in interleukin 12-induced pathology in mice, 1693
Carbone A, Gloghini A, Gruss H-J, Pinto A: CD40 ligand is constitutively expressed in a subset of t cell lymphomas and on the microenvironmental reactive t cells of follicular lymphomas and Hodgkin's disease, 912
Carley WW: see Gerritsen ME, 278
Carter BZ: see Lieberman MW, 1175
Carvalho EM: see Barral A, 947
Caselitz J: see Kazmierczak B, 580
Castedo S: see Criado B, 136
Castle VP: see Sullivan KA, 1790
Cattoretti G: see Flenghi L, 405
Cesarman E: see Chadburn A, 1862
Chadburn A, Suciu-Foca N, Cesarman E, Reed E, Michler RE, Knowles DM: Post-transplantation lymphoproliferative disorders arising in solid organ transplant recipients are usually of recipient origin, 1862
Chadburn A: see Matolcsy A, 207
Chandra D: see Singhal PC, 25
Chen J-R, Tsao M-S, Duguid WP: Hepatocytic differentiation of cultured rat pancreatic ductal epithelial cells after *in vivo* implantation, 707
Chen R: see Agathanggelou A, 1152
Chen Y-Y: see Vasef MA, 1408
Cheville JC: see Terrell RB, 799
Chi EY: see Liu F-T, 1016
Chiocca EA: see Muldoon LL, 1840
Chiu C: see Vinores SA, 1289
Chrétien N: see Barisoni L, 1728
Christophers E: see Rudolph P, 1615
Chu LW: see Isola JJ, 905
Cibas ES: see Xiao S, 896
Claffey KP: see Iruela-Arispe L, 1715
Clancy J Jr.: see Workman DL, 1350
Cleutjens JPM, Verluyten MJA, Smits JFM, Daemen MJAP: Collagen remodeling after myocardial infarction in the rat heart, 325
Cobb L: see Billing P, 979

Cochran AJ: see Busam KJ, 1049
Cocking-Johnson DJ: see White JG, 1057
Coggi G: see Bosari S, 790
Cohen MB: see Terrell RB, 799
Cohen ML: see Joseph JT, 1450
Colagrande A: see Bossù P, 1852
Collins VP: see Reifenberger G, 245
Colvin RB: see Nickeleit V, 965
Connolly BM: see Montali RJ, 1441
Conroy SC, Hart CE, Perez-Reyes N, Giachelli CM, Schwartz SM, McDougall JK: Characterization of human aortic smooth muscle cells expressing HPV16 E6 and E7 open reading frames, 753
Copeland NG: see Nii A, 1871
Cordon-Cardo C: Mutation of cell cycle regulators: Biological and clinical implications for human neoplasia, 545
Cornelisse CJ: see Hazelbag HM, 1770
Corson JM: see Naeem R, 1553
Costa J: see Barral A, 947
Costanzo MR: see Gulizia JM, 461
Costanzo MR: see McManus BM, 293
Cote RJ: see Mirchandani D, 92
Couck A-M: see Brion J-P, 1465
Couser WG: see Iruela-Arispe L, 1715
Creamer D, Allen M, Sousa A, Poston R, Barker J: Altered vascular endothelium integrin expression in psoriasis, 1661
Criado B, Barros A, Suijkerbuijk RF, Weghuis DO, Seruca R, Fonseca E, Castedo S: Detection of numerical alterations for chromosomes 7 and 12 in benign thyroid lesions by *in situ* hybridization: Histological implications, 136
Crouch E: see Mariani TJ, 988
Cuesta MA: see Boermeester MA, 1428
Curriden S: see Lee M-S, 42

Dabeva MD, Hurston E, Shafritz DA: Transcription factor and liver-specific mRNA expression in facultative epithelial progenitor cells of liver and pancreas, 1633
Daemen MJAP: see Cleutjens JPM, 325
D'Agati V: see Barisoni L, 1728
Dajani EZ: see Vinter-Jensen L, 1330
Dalla-Favera R: see Flenghi L, 405
Danilenko DM, Ring BD, Tarpley JE, Morris B, Van GY, Morawiecki A, Callahan W, Goldenberg M, Hershenson S, Pierce GF: Growth factors in porcine full and partial thickness burn repair: Differing targets and effects of keratinocyte growth factor, platelet-derived growth factor-BB, epidermal growth factor, and neu differentiation factor, 1261
Danilenko DM, Ring BD, Yanagihara D, Benson W, Wiemann B, Starnes CO, Pierce GF: Keratinocyte growth factor is an important endogenous mediator of hair follicle growth, development, and differentiation: Normalization of the *nu/nu* follicular differentiation defect and amelioration of chemotherapy-induced alopecia, 145
Davidson BL: see Muldoon LL, 1840
Day ML: see Humphrey PA, 386
de Alava E, Ladanyi M, Rosai J, Gerald WL: Detection of chimeric transcripts in desmoplastic small round cell tumor and related developmental tumors by reverse transcriptase polymerase chain reaction: A specific diagnostic assay, 1584
Debruyne F: see Bringuier P-P, 858
de Graaf JH, Tamminga RYJ, Kamps WA, Timens W: Expression of cellular adhesion molecules in langerhans cell histiocytosis and normal Langerhans cells, 1161
de Heer E: see Kootstra CJ, 476
de Jong PTVM: see Mooy CM, 1097
de Jong TAW: see den Bakker MA, 1339
de la Monte SM, Ng S-C, Hsu DW: Aberrant GAP-43 gene expression in Alzheimer's disease, 934
Del Grosso E: see Bossù P, 1852
DeMars CS: see Lewis JC, 1029
den Bakker MA, Tascilar M, Riegman PHJ, Hekman ACP, Boersma W, Janssen PJA, de Jong TAW, Hendriks W, van der Kwast TH, Zwarthoff EC: Neurofibromatosis type 2 protein co-localizes with elements of the cytoskeleton, 1339
Devonec M: see Bringuier P-P, 858
Devouassoux M: see Bolon I, 1298
DiGiuseppe JA, Redston MS, Yeo CJ, Kern SE, Hruban RH: p53-independent expression of the cyclin-dependent kinase inhibitor p21 in pancreatic carcinoma, 884
Dimov VB: see Tsuji M, 1001
Dixon MF: see Enno A, 217
Djurhuus JC: see Vinter-Jensen L, 1330
Doellgast GJ: see Lewis JC, 1029
Donovan MJ, Miranda RC, Kraemer R, McCaffrey TA, Tessarollo L, Mahadeo D, Sharif S, Kaplan DR, Tsoulfas P, Parada L, Toran-Allerand CD, Hajjar DP, Hempstead BL: Neurotrophin and neurotrophin receptors in vascular smooth muscle cells: Regulation of expression in response to injury, 309
Drinkwater NR: see Lee G-H, 1811
Duguid WP: see Chen J-R, 707
Duguid WP: see Furukawa T, 889
Duijvestijn AM: see Iruela-Arispe L, 1715
Duperray A: see Almenar-Queralt A, 1278
Duprez A: see Plenat F, 124
Eberhardt NL: see O'Brien TD, 609

Edington JM: see Secord EA, 422
Ee HC, Erler T, Bhathal PS, Young GP, James RJ: Cdx-2 homeodomain protein expression in human and rat colorectal adenoma and carcinoma, 586
Efird JT: see Hsu DW, 114
Ehrhart EJ: see Barcellos-Hoff MH, 1228
Elder DE: see Busam KJ, 1049
Ellis LM: see Kitadai Y, 1238
El-Naggar AK: see Xu X-C, 815
Emeson EE, Manaves V, Singer T, Tabesh M: Chronic alcohol feeding inhibits atherogenesis in c57BL/6 hyperlipidemic mice, 1749
Emri S: see Idell S, 1318
Eng VM: see Car BD, 1693
Enno A, O'Rourke JL, Howlett CR, Jack A, Dixon MF, Lee A: MALToma-like lesions in the murine gastric mucosa after long-term infection with *Helicobacter felis:* a mouse model of *Helicobacter pylori*-induced gastric lymphoma, 217
Erler T: see Ee HC, 586
Erlich JH: see Tipping PG, 1736
Escolar G: see White JG, 1057
Evarts RP, Hu Z, Omori N, Omori M, Marsden ER, Thorgeirsson SS: Effect of vitamin A deficiency on the integrity of hepatocytes after partial hepatectomy, 699

Faas MM, Schuiling GA, Baller JFW, Bakker WW: Glomerular inflammation in pregnant rats after infusion of low dose endotoxin: An immunohistological study in experimental pre-eclampsia, 1510
Fabbi M: see Tiso M, 434
Falini B: see Flenghi L, 405
Fan Y: see Zheng MH, 1559
Fandrey K: see Busam KJ, 1049
Feldman EL: see Sullivan KA, 1790
Felez J: see Almenar-Queralt A, 1278
Feng L: see Goto S, 1133
Feng L: see Lee M-S, 42
Feng L: see Wyss-Coray T, 53
Ferguson RM: see Bergese SD, 166
Ferrantini M: see Gabriele L, 445
Ferrara N: see Takeshita S, 1649
Fidler IJ: see Kitadai Y, 1238
Fine J: see Busam KJ, 1049
Fizzotti M: see Flenghi L, 405
Flanders KC: see Zhang K, 352
Flanders K: see Barcellos-Hoff MH, 1228
Flenghi L, Ye BH, Fizzotti M, Bigerna B, Cattoretti G, Venturi S, Pacini R, Pileri S, Lo Coco F, Pescarmona E, Pelicci P-G, Dalla-Favera R, Falini B: A specific monoclonal antibody (PG-b6) detects expression of the BCL-6 protein in germinal center b cells, 405
Flens MJ: see Schadendorf D, 1545
Fletcher JA: see Naeem R, 1553
Fletcher JA: see Xiao S, 896
Fleuren GJ: see Hazelbag HM, 1770
Fligman I, Lonardo F, Jhanwar SC, Gerald WL, Woodruff J, Ladanyi M: Molecular diagnosis of synovial sarcoma and characterization of a variant *SYT-SSX2* fusion transcript, 1592
Floege J: see Francki A, 1372
Fonseca E: see Criado B, 136
Fouqueray B, Boutard V, Philippe C, Kornreich A, Marchant A, Perez J, Goldman M, Baud L: Mesangial cell-derived interleukin-10 modulates mesangial cell response to lipopolysaccharide, 176
Fox H: see Lee M-S, 42
Francki A, Uciechowski P, Floege J, von der Ohe J, Resch K, Radeke HH: Autocrine growth regulation of human glomerular mesangial cells is primarily mediated by basic fibroblast growth factor, 1372
Frangione B: see Wisniewski T, 238
Fujinaka H: see Goto S, 1133
Fung K-M: see Rink A, 1575
Fuqua SAW: see Isola JJ, 905
Furuichi T: see Kitamura H, 1682
Furukawa T, Duguid WP, Kobari M, Matsuno S, Tsao M-S: Hepatocyte growth factor and met receptor expression in human pancreatic carcinogenesis, 889

Gabriele L, Kaido T, Woodrow D, Moss J, Ferrantini M, Proletti E, Santodonato L, Rozera C, Maury C, Belardelli F, Gresser I: Local and systemic response of mice to interferon-α1-transfected friend leukemia cells, 445
Gagne G: see Billing P, 979
Galey T: see Qu Z, 564
Gangemi R: see Tiso M, 434
Garcia JH, Liu K-F, Relton JK: Interleukin-1 receptor antagonist decreases the number of necrotic neurons in rats with middle cerebral artery occlusion, 1477
Garg P: see Singhal PC, 25, 1780
Geng Y-J, Libby P: Evidence for apoptosis in advanced human atheroma: Colocalization with interleukin-1β-converting enzyme, 251
Gerald WL: see Fligman I, 1592
Gerald WL: see de Alava E, 1584
Gerber MA: see Rubin EM, 397
Gerritsen ME, Carley WW, Ranges GE, Shen C-P, Phan SA, Ligon GF, Perry CA: Flavonoids inhibit cytokine-induced endothelial cell adhesion protein

gene expression, 278
Ghosh AK: see Mirchandani D, 92
Giachelli CM: see Conroy SC, 753
Gloghini A: see Carbone A, 912
Golabek AA: see Wisniewski T, 238
Goldenberg M: see Danilenko DM, 1261
Goldman M: see Fouqueray B, 176
Goldstein DJ: see Kawachi H, 823
Goodlad RA: see Park H-S, 1416
Gordon D: see Rekhter MD, 668
Gordon K: see Iruela-Arispe L, 1715
Goto S, Yamamoto T, Feng L, Yaoita E, Hirose S, Fujinaka H, Kawasaki K, Hattori R, Yui Y, Wilson CB, Arakawa M, Kihara I: Expression and localization of inducible nitric oxide synthase in anti-thy-1 glomerulonephritis, 1133
Gouyer V: see Bolon I, 1298
Gown AM: see Wang NP, 1799
Graham SA: see Sunday ME, 740
Grant KW: see Lewis JC, 1029
Grässer FA: see Oudejans JJ, 923
Gray L: see Idell S, 1318
Graziani D: see Bosari S, 790
Green WR: see Vinores SA, 1289
Gresser I: see Gabriele L, 445
Griffin AC, Zhao W, Wegmann KW, Hickey WF: Experimental autoimmune insulitis: Induction by t lymphocytes specific for a peptide of proinsulin, 845
Gruss H-J: see Carbone A, 912
Gu D: see Lee M-S, 42
Gulizia JM, Kandolf R, Kendall TJ, Thieszen SL, Wilson JE, Radio SJ, Costanzo MR, Winters GL, Miller LL, McManus BM: Infrequency of cytomegalovirus genome in coronary arteriopathy of human heart allografts, 461
Gungen Y: see Idell S, 1318
Gupta M: see Lewis JC, 1029
Gurushanthaiah D: see Lee M-S, 42
Gusella JF: see Joseph JT, 1450

Haapasalmi K, Mäkelä M, Oksala O, Heino J, Yamada KM, Uitto V-J, Larjava H: Expression of epithelial adhesion proteins and integrins in chronic inflammation, 193
Habib GM: see Lieberman MW, 1175
Hack CE: see Boermeester MA, 1428
Hajjar DP: see Donovan MJ, 309
Hammer RE: see Yanagisawa H, 955
Han DKM, Haudenschild CC, Hong MK, Tinkle BT, Leon MB, Liau G: Evidence for apoptosis in human atherogenesis and in a rat vascular injury model, 267
Hanash SM: see Sullivan KA, 1790
Hancock WW, Polanski M, Zhang J, Blogg N, Weiner HL: Suppression of insulitis in non-obese diabetic (NOD) mice by oral insulin administration is associated with selective expression of interleukin-4 and -10, transforming growth factor-β, and prostaglandin-E, 1193
Hansmann M-L: see Küppers R, 806
Häppölä O: see Virtanen I, 1123
Hart CE: see Conroy SC, 753
Hart RW: see Muskhelishvili L, 20
Hattori R: see Goto S, 1133
Haudenschild CC: see Han DKM, 267
Hayashi I: see Konishi N, 1112
Hayden DW: see Roertgen KE, 1311
Hazelbag HM, Fleuren GJ, Cornelisse CJ, van den Broek LJCM, Taminiau AHM, Hogendoorn PCW: DNA aberrations in the epithelial cell component of adamantinoma of long bones, 1770
Hedley-Whyte ET: see Hsu DW, 114
Heino J: see Haapasalmi K, 193
Heitz PU: see Padberg B-C, 1600
Heitz PU: see Roth J, 489
Hekman ACP: see den Bakker MA, 1339
Hemenway D: see Quinlan TR, 728
Hempstead BL: see Donovan MJ, 309
Henderson WR Jr.: see Liu F-T, 1016
Hendriks W: see den Bakker MA, 1339
Hensler PJ, Pereira-Smith OM: Human replicative senescence: A molecular study, 1
Henz BM: see Schadendorf D, 1545
Herrera GA: see Zhu L, 375
Hershenson S: see Danilenko DM, 1261
Heyman BH: see Busam KJ, 1049
Hiasa Y: see Konishi N, 1112
Hickey WF: see Griffin AC, 845
Higuchi Y: see Kitamura H, 1682
Hilsenbeck SG: see Isola JJ, 905
Hirose S: see Goto S, 1133
Hoehner JC, Olsen L, Sandstedt B, Kaplan DR, Påhlman S: Association of neurotrophin receptor expression and differentiation in human neuroblastoma, 102
Hoffmann-Fezer G: see Huppes W, 1708
Höfler H: see Keller G, 593
Höfler H: see Wagner SN, 183
Hogendoorn PCW: see Hazelbag HM, 1770
Holdsworth SR: see Tipping PG, 1736
Holiday D: see Idell S, 1318
Hollingsworth HC, Kohn EC, Steinberg SM, Rothenberg ML, Merino MJ: Tumor angiogenesis in advanced stage ovarian carcinoma, 33
Holmes KV: see Montali RJ, 1441
Holzmann B: see Kraal G, 763

Hong MK: see Han DKM, 267
Horiuchi H: see Kuroda M, 1221
Horiuchi S: see Kume S, 654
Horley KJ: see McManus BM, 293
Horstman A: see Oudejans JJ, 923
Houdijk APJ: see Boermeester MA, 1428
Howlett CR: see Enno A, 217
Hruban RH: see DiGiuseppe JA, 884
Hsu DK: see Liu F-T, 1016
Hsu DW, Efird JT, Hedley-Whyte ET: Prognostic role of urokinase-type plasminogen activator in human gliomas, 114
Hsu DW: see de la Monte SM, 934
Hu G: see Sankar S, 601
Hu Z: see Evarts RP, 699
Huang EH: see Bergese SD, 166
Huang S-F: see Naeem R, 1553
Huang S: see Car BD, 1693
Huang X-N: see Qu Z, 564
Huang Z-Q: see Zhu L, 375
Hudson TJ: see Xiao S, 896
Hughes JM: see Schwartz DA, 1525
Hugo C: see Iruela-Arispe L, 1715
Hummel M: see Tamaru J-i, 1398
Humphrey PA, Zhu X, Zarnegar R, Swanson PE, Ratliff TL, Vollmer RT, Day ML: Hepatocyte growth factor and its receptor (c-MET) in prostatic carcinoma, 386
Huppes W, Hoffmann-Fezer G: Peripheral blood leukocyte grafts that induce human to mouse graft-vs.-Host disease reject allogeneic human skin grafts, 1708
Hurston E: see Dabeva MD, 1633
Hynes RO: see Nickeleit V, 965
Hyytinen E: see Koivisto P, 1608
Iannaccone P: see Yang J-T, 68
Idell S, Pueblitz S, Emri S, Gungen Y, Gray L, Kumar A, Holiday D, Koenig KB, Johnson AR: Regulation of fibrin deposition by malignant mesothelioma, 1318
Ikeda K: see Mizuguchi M, 1142
Ikonomovic MD, Armstrong DM, Yen S-H, Obcemea C, Vidic B: Atomic force microscopy of paired helical filaments isolated from the autopsied brains of patients with Alzheimer's disease and immunolabeled against microtubule-associated protein tau, 516
Imamura T: see Kuroda M, 1221
Imaoka S: see Ishikawa O, 1456
Ioannidis JPA, Reichlin S, Skolnik PR: Long-term productive human immunodeficiency virus-1 infection in human infant microglia, 1200
Iruela-Arispe L, Gordon K, Hugo C, Duijvestijn AM, Claffey KP, Reilly M, Couser WG, Alpers CE, Johnson RJ: Participation of glomerular endothelial cells in the capillary repair of glomerulonephritis, 1715
Iruela-Arispe L: see Reed MJ, 1068
Ishida T: see Kuroda M, 1221
Ishikawa O, Ohigashi H, Imaoka S, Nakai I, Mitsuo M, Weide L, Pour PM: The role of pancreatic islets in experimental pancreatic carcinogenicity, 1456
Isner JM: see Takeshita S, 1649
Isola JJ, Kallioniemi O-P, Chu LW, Fuqua SAW, Hilsenbeck SG, Osborne CK, Waldman FM: Genetic aberrations detected by comparative genomic hybridization predict outcome in node-negative breast cancer, 905
Isola J: see Koivisto P, 1608
Jack A: see Enno A, 217
Jacob HS: see Juckett MB, 782
Jacoby LB: see Joseph JT, 1450
James RJ: see Ee HC, 586
James SJ: see Muskhelishvili L, 20
Jamieson DG, Usher DC, Rader DJ, Lavi E: Apolipoprotein(a) deposition in atherosclerotic plaques of cerebral vessels: A potential role for endothelial cells in lesion formation, 1567
Janssen PJA: see den Bakker MA, 1339
Janssen YMW: see Quinlan TR, 728
Jenkins NA: see Nii A, 1871
Jessurun J: see Juckett MB, 782
Jhanwar SC: see Fligman I, 1592
Jhappan C: see Smith GH, 1081
Jiang Z: see Razvi ES, 79
Jirtle R: see Barcellos-Hoff MH, 1228
Jiwa M: see Oudejans JJ, 923
Jochum W: see Padberg B-C, 1600
Johnson AR: see Idell S, 1318
Johnson KH: see Roertgen KE, 1311
Johnson KH: see Westermark P, 1186
Johnson KJ: see Varani J, 718
Johnson RJ: see Iruela-Arispe L, 1715
Jones JCR: see Bergstraesser LM, 1823
Jones NL: see Lewis JC, 1029
Joseph JT, Lisle DK, Jacoby LB, Paulus W, Barone R, Cohen ML, Roggendorf WH, Bruner JM, Gusella JF, Louis DN: *NF2* Gene analysis distinguishes hemangiopericytoma from meningioma, 1450
Juckett MB, Balla J, Balla G, Jessurun J, Jacob HS, Vercellotti GM: Ferritin protects endothelial cells from oxidized low density lipoprotein *in vitro*, 782
Juhl CO: see Vinter-Jensen L, 1330
Kaido T: see Gabriele L, 445
Kakita A: see Mizuguchi M, 1142
Kalia M: see Barcellos-Hoff MH, 1228

Kallioniemi O-P: see Isola JJ, 905
Kallioniemi O-P: see Koivisto P, 1608
Kalvelage B: see Tamaru J-i, 1398
Kamel OW: see Vasef MA, 1408
Kamps WA: see de Graaf JH, 1161
Kandolf R: see Gulizia JM, 461
Kane LA: see O'Brien TD, 609
Kang S: see Busam KJ, 1049
Kaplan DR: see Donovan MJ, 309
Kaplan DR: see Hoehner JC, 102
Karaoli T: see Busam KJ, 1049
Kastendieck H: see Padberg B-C, 1600
Kaul N: see Slezak J, 772
Kawachi H, Abrahamson DR, St. John PL, Goldstein DJ, Shia MA, Matsui K, Shimizu F, Salant DJ: Developmental expression of the nephrogenic antigen of monoclonal antibody 5-1-6, 823
Kawasaki K: see Goto S, 1133
Kawata H: see Kitamura H, 1682
Kazmierczak B, Wanschura S, Meyer-Bolte K, Caselitz J, Meister P, Bartnitzke S, Van de Ven W, Bullerdiek J: Cytogenetic and molecular analysis of an aggressive angiomyxoma, 580
Kearney M: see Takeshita S, 1649
Keller G, Rotter M, Vogelsang H, Bischoff P, Becker K-F, Mueller J, Brauch H, Siewert JR, Höfler H: Microsatellite instability in adenocarcinomas of the upper gastrointestinal tract: Relation to clinicopathological data and family history, 593
Kendall TJ: see Gulizia JM, 461
Kendall TJ: see McManus BM, 293
Kern SE: see DiGiuseppe JA, 884
Khaper N: see Slezak J, 772
Kida E: see Wisniewski T, 238
Kida N: see Kuroda M, 1221
Kihara I: see Goto S, 1133
Kim YS: see Sasaki M, 574
Kitadai Y, Bucana CD, Ellis LM, Anzai H, Tahara E, Fidler IJ: *In situ* mRNA hybridization technique for analysis of metastasis-related genes in human colon carcinoma cells, 1238
Kitahori Y: see Konishi N, 1112
Kitamura H, Kawata H, Takahashi F, Higuchi Y, Furuichi T, Ohkawa H: Bone marrow neutrophilia and suppressed bone turnover in human interleukin-6 transgenic mice: A cellular relationship among hematopoietic cells, osteoblasts, and osteoclasts mediated by stromal cells in bone marrow, 1682
Kivilaakso E: see Virtanen I, 1123
Kiviluoto T: see Virtanen I, 1123
Kivirikko S, Saarela J, Myers JC, Autio-Harmainen H, Pihlajaniemi T: Distribution of type XV collagen transcripts in human tissue and their production by muscle cells and fibroblasts, 1500
Klein-Monhoven N: see Plenat F, 124
Kluin PM: see Oudejans JJ, 923
Knowles DM: see Chadburn A, 1862
Knowles DM: see Matolcsy A, 207
Kobari M: see Furukawa T, 889
Kodama T: see Kume S, 654
Koenig KB: see Idell S, 1318
Kohn EC: see Hollingsworth HC, 33
Koivisto P, Hyytinen E, Palmberg C, Tammela T, Visakorpi T, Isola J, Kallioniemi O-P: Analysis of genetic changes underlying local recurrence of prostate carcinoma during androgen deprivation therapy, 1608
Komminoth P: see Padberg B-C, 1600
Komminoth P: see Roth J, 489
Kong J, Ringer DP: Quantitative *in situ* image analysis of apoptosis in well and poorly differentiated tumors from rat liver, 1626
Konishi N, Hiasa Y, Matsuda H, Tao M, Tsuzuki T, Hayashi I, Kitahori Y, Shiraishi T, Yatani R, Shimazaki J, Lin J-C: Intratumor cellular heterogeneity and alterations in *ras* oncogene and p53 tumor suppressor gene in human prostate carcinoma, 1112
Kootstra CJ, Bergijk EC, Veninga A, Prins FA, de Heer E, Abrahamson DR, Bruijn JA: Qualitative alterations in laminin expression in experimental lupus nephritis, 476
Kordon EC: see Smith GH, 1081
Kornreich A: see Fouqueray B, 176
Koulmanda M: see Mandel TE, 834
Kovarik J: see Mandel TE, 834
Kraal G, Schornagel K, Streeter PR, Holzmann B, Butcher EC: Expression of the mucosal vascular addressin, MAdCAM-1, on sinus-lining cells in the spleen, 763
Kraemer R: see Donovan MJ, 309
Krahl T: see Lee M-S, 42
Kreutter DK: see O'Brien TD, 609
Kroll RA: see Muldoon LL, 1840
Krumwiede MD: see White JG, 1057
Küchle M: see Vinores SA, 1289
Kuhn C, Mason RJ: Immunolocalization of SPARC, tenascin, and thrombospondin in pulmonary fibrosis, 1759
Kuhn W: see Augustin HG, 339
Kumar A: see Idell S, 1318
Kume S, Takeya M, Mori T, Araki N, Suzuki H, Horiuchi S, Kodama T, Miyauchi Y, Takahashi K: Immunohistochemical and ultrastructural detection of advanced glycation end products in atherosclerotic lesions of human aorta with a novel specific monoclonal antibody, 654

Küppers R, Willenbrock K, Rajewsky K, Hansmann M-L: Detection of clonal λ light chain gene rearrangements in frozen and paraffin-embedded tissues by polymerase chain reaction, 806

Kuroda M, Ishida T, Horiuchi H, Kida N, Uozaki H, Takeuchi H, Tsuji K, Imamura T, Mori S, Machinami R, Watanabe T: Chimeric *TLS/FUS-CHOP* gene expression and the heterogeneity of its junction in human myxoid and round cell liposarcoma, 1221

Kuwabara I: see Liu F-T, 1016

LaBell T: see Reed MJ, 1068

Ladanyi M: see Fligman I, 1592

Ladanyi M: see de Alava E, 1584

Laitinen L: see Virtanen I, 1123

Lan HY, Nikolic-Paterson DJ, Mu W, Atkins RC: Local macrophage proliferation in multinucleated giant cell and granuloma formation in experimental Goodpasture's syndrome, 1214

Lappe T: see Rudolph P, 1615

Larjava H: see Haapasalmi K, 193

Lavi E: see Jamieson DG, 1567

L.Bittencourt A: see Barral A, 947

Lebovitz RM: see Lieberman MW, 1175

Lee AKC: see Bosari S, 790

Lee A: see Enno A, 217

Lee G-H, Ogawa K, Drinkwater NR: Conditional transformation of mouse liver epithelial cells:: An *In vitro* model for analysis of genetic events in hepatocarcinogenesis, 1811

Lee HS: see Wyss-Coray T, 53

Lee M-S, Gu D, Feng L, Curriden S, Arnush M, Krahl T, Gurushanthaiah D, Wilson C, Loskutoff DL, Fox H, Sarvetnick N: Accumulation of extracellular matrix and developmental dysregulation in the pancreas by transgenic production of transforming growth factor-β1, 42

Lee VM-Y: see Rink A, 1575

Lee VM-Y: see Schmidt ML, 503

Lefer DJ: see McLeod DS, 642

LeHir M: see Car BD, 1693

Lehto V-P: see Virtanen I, 1123

Leon MB: see Han DKM, 267

Leoncini L: see Tamaru J-i, 1398

Leslie KO: see Quinlan TR, 728

Lessa H: see Barral A, 947

Lewis JC, Bennett-Cain AL, DeMars CS, Doellgast GJ, Grant KW, Jones NL, Gupta M: Procoagulant activity after exposure of monocyte-derived macrophages to minimally oxidized low density lipoprotein: Co-localization of tissue factor antigen and nascent fibrin fibers at the cell surface, 1029

Liau G: see Han DKM, 267

Libby P: see Geng Y-J, 251

Libby P: see Tanaka H, 617

Lieberman MW, Barrios R, Carter BZ, Habib GM, Lebovitz RM, Rajagopalan S, Sepulveda AR, Shi Z-Z, Wan D-F: γ-glutamyl transpeptidase: What does the organization and expression of a multipromoter gene tell us about its functions?, 1175

Liebler JM: see Qu Z, 564

Ligon GF: see Gerritsen ME, 278

Lin J-C: see Konishi N, 1112

Lin J-H: see Moll R, 1383

Linnoila RI: see Sunday ME, 740

Lisle DK: see Joseph JT, 1450

Liu C-Z: see Yang J-T, 68

Liu F-T, Hsu DK, Zuberi RI, Kuwabara I, Chi EY, Henderson WR Jr.: Expression and function of galectin-3, a β-galactoside-binding lectin, in human monocytes and macrophages, 1016

Liu K-F: see Garcia JH, 1477

Lloyd RV: *RET* proto-oncogene mutations and rearrangements in endocrine diseases, 1539

Lo Coco F: see Flenghi L, 405

Lonardo F: see Fligman I, 1592

Loskutoff DJ: see Almus-Jacobs F, 688

Loskutoff DL: see Lee M-S, 42

Loskutoff D: see Tipping PG, 1736

Lotan R: see Xu X-C, 815

Louis DN: see Joseph JT, 1450

Luider TM: see Mooy CM, 1097

Lund EM: see Roertgen KE, 1311

Lutty GA: see McLeod DS, 642

Lux ML: see Naeem R, 1553

Luyten GPM: see Mooy CM, 1097

Macchia G: see Bossù P, 1852

Machinami R: see Kuroda M, 1221

Mackman N: see Tipping PG, 1736

Madri JA: see Sankar S, 601

Mahadeo D: see Donovan MJ, 309

Mahlow J: see Vinores SA, 1289

Mahooti-Brooks N: see Sankar S, 601

Mäkelä M: see Haapasalmi K, 193

Makki A: see Schadendorf D, 1545

Malcom GT: see McManus BM, 293

Manaves V: see Emeson EE, 1749

Mandel TE, Kovarik J, Koulmanda M: A comparison of organ cultured fetai pancreas allo-, iso-, and xenografts (Pig) in non-immunosuppressed non-obese diabetic mice, 834

Marafioti T: see Tamaru J-i, 1398

Marchant A: see Fouqueray B, 176

Mariani TJ, Crouch E, Roby JD, Starcher B, Pierce RA: Increased elastin production in experimental granulomatous lung disease, 988

Marie B: see Plenat F, 124

Marsden ER: see Evarts RP, 699
Marsh JP: see Quinlan TR, 728
Marthin T: see Westermark P, 1186
Martin AA: see Rubin EM, 397
Marx J: see Wang NP, 1799
Masliah E: see Wyss-Coray T, 53
Mason RJ: see Kuhn C, 1759
Matolcsy A, Chadburn A, Knowles DM: *De novo* CD5-positive and Richter's syndrome-associated diffuse large b cell lymphomas are genotypically distinct, 207
Matrisian LM, Tykocinski ML, Padarathsingh M: Lessons to be learned from hematopoietic malignancies: Workshop report from the Division of Research Grants, National Institutes of Health, 1519
Matsuda H: see Konishi N, 1112
Matsui K: see Kawachi H, 823
Matsuno S: see Furukawa T, 889
Mattana J, Sankaran RT, Singhal PC: Repetitive mechanical strain suppresses macrophage uptake of immunoglobulin g complexes and enhances cyclic adenosine monophosphate synthesis, 529
Maurizi G: see Bossù P, 1852
Maury C: see Gabriele L, 445
McCaffrey TA: see Donovan MJ, 309
McDougall JK: see Conroy SC, 753
McGary CT, Miele ME, Welch DR: Highly metastatic 13762NF rat mammary adenocarcinoma cell clones stimulate bone marrow by secretion of granulocyte-macrophage colony-stimulating factor/Interleukin-3 activity, 1668
McIntosh TK: see Rink A, 1575
McLeod DS, Lefer DJ, Merges C, Lutty GA: Enhanced expression of intracellular adhesion molecule-1 and p-selectin in the diabetic human retina and choroid, 642
McManus BM, Horley KJ, Wilson JE, Malcom GT, Kendall TJ, Miles RR, Winters GL, Costanzo MR, Miller LL, Radio SJ: Prominence of coronary arterial wall lipids in human heart allografts: Implications for pathogenesis of allograft arteriopathy, 293
McManus BM: see Gulizia JM, 461
McNally AK, Anderson JM: Interleukin-4 induces foreign body giant cells from human monocytes/Macrophages: Differential lymphokine regulation of macrophage fusion leads to morphological variants of multinucleated giant cells, 1487
McNutt MA: see Wang NP, 1799
Medeiros LJ: see Vasef MA, 1408
Meijer CJLM: see Oudejans JJ, 923
Meister P: see Kazmierczak B, 580
Merges C: see McLeod DS, 642
Merino MJ: see Hollingsworth HC, 33
Merlino G: see Smith GH, 1081
Meyer S: see Boermeester MA, 1428
Meyer-Bolte K: see Kazmierczak B, 580
Michie SA, Streeter PR, Butcher EC, Rouse RV: L-selectin and $\alpha_4\beta_7$ integrin homing receptor pathways mediate peripheral lymphocyte traffic to AKR mouse hyperplastic thymus, 412
Michler RE: see Chadburn A, 1862
Miele ME: see McGary CT, 1668
Miles LA: see Almenar-Queralt A, 1278
Miles RR: see McManus BM, 293
Miller GJ: see Mirchandani D, 92
Miller LL: see Gulizia JM, 461
Miller LL: see McManus BM, 293
Minacci C: see Tamaru J-i, 1398
Miranda RC: see Donovan MJ, 309
Mirchandani D, Zheng J, Miller GJ, Ghosh AK, Shibata DK, Cote RJ, Roy-Burman P: Heterogeneity in intratumor distribution of p53 mutations in human prostate cancer, 92
Mitchell RJ: see Barnes JL, 1361
Mitsuo M: see Ishikawa O, 1456
Miyauchi Y: see Kume S, 654
Mizuguchi M, Takashima S, Kakita A, Yamada M, Ikeda K: Lissencephaly gene product: Localization in the central nervous system and loss of immunoreactivity in Miller-Dieker syndrome, 1142
Modlich U: see Augustin HG, 339
Moll R, Wu X-R, Lin J-H, Sun T-T: Uroplakins, specific membrane proteins of urothelial umbrella cells, as histological markers of metastatic transitional cell carcinomas, 1383
Montali RJ, Connolly BM, Armstrong DL, Scanga CA, Holmes KV: Pathology and immunohistochemistry of callitrichid hepatitis, an emerging disease of captive New World primates caused by lymphocytic choriomeningitis virus, 1441
Mooy CM, Luyten GPM, de Jong PTVM, Luider TM, Stijnen T, van de Ham F, van Vroonhoven CCJ, Bosman FT: Immunohistochemical and prognostic analysis of apoptosis and proliferation in uveal melanoma, 1097
Morawiecki A: see Danilenko DM, 1261
Mori S: see Kuroda M, 1221
Mori T: see Kume S, 654
Moro D: see Bolon I, 1298
Morris B: see Danilenko DM, 1261
Moss J: see Gabriele L, 445
Mossman BT: see Quinlan TR, 728
Mu W: see Lan HY, 1214
Mucchiano G: see Westermark P, 1186
Mucke L: see Wyss-Coray T, 53
Muda M: see Bossù P, 1852

Mueller J: see Keller G, 593
Mueller SG: see Nanney LB, 1248
Muldoon LL, Nilaver G, Kroll RA, Pagel MA, Breakefield XO, Chiocca EA, Davidson BL, Weissleder R, Neuwelt EA: Comparison of intracerebral inoculation and osmotic blood-brain barrier disruption for delivery of adenovirus, herpesvirus, and iron oxide particles to normal rat brain, 1840
Murphy-Ullrich JE: see Zhu L, 375
Muskhelishvili L, Hart RW, Turturro A, James SJ: Age-related changes in the intrinsic rate of apoptosis in livers of diet-restricted and *Ad libitum*-fed B6C3F1 mice, 20
Myers JC: see Kivirikko S, 1500
Naber SP: see Naeem R, 1553
Naeem R, Lux ML, Huang S-F, Naber SP, Corson JM, Fletcher JA: Ring chromosomes in dermatofibrosarcoma protuberans are composed of interspersed sequences from chromosomes 17 and 22, 1553
Nakai I: see Ishikawa O, 1456
Nakanuma Y: see Sasaki M, 574
Nakanuma Y: see Terada T, 1207
Nanney LB, Mueller SG, Bueno R, Peiper SC, Richmond A: Distributions of melanoma growth stimulatory activity or growth-regulated gene and the interleukin-8 receptor b in human wound repair, 1248
Neugebauer E: see Rink A, 1575
Neuwelt EA: see Muldoon LL, 1840
Nexø E: see Vinter-Jensen L, 1330
Ng S-C: see de la Monte SM, 934
Nicholls J: see Agathanggelou A, 1152
Nickeleit V, Zagachin L, Nishikawa K, Peters JH, Hynes RO, Colvin RB: Embryonic fibronectin isoforms are synthesized in crescents in experimental autoimmune glomerulonephritis, 965
Niedobitek G: see Agathanggelou A, 1152
Nii A, Steingrímsson E, Copeland NG, Jenkins NA, Ward JM: Mild osteopetrosis in the Microphthalmia-Oak Ridge mouse: A model for intermediate autosomal recessive osteopetrosis in humans, 1871
Nikolic-Paterson DJ: see Lan HY, 1214
Nilaver G: see Muldoon LL, 1840
Nishikawa K: see Nickeleit V, 965
Nystuen AM: see Terrell RB, 799
Obcemea C: see Ikonomovic MD, 516
O'Brien ER: see Reed MJ, 1068
O'Brien TD, Butler PC, Kreutter DK, Kane LA, Eberhardt NL: Human islet amyloid polypeptide expression in COS-1 cells: A model of intracellular amyloidogenesis, 609
O'Brien TD: see Roertgen KE, 1311
Ogawa K: see Lee G-H, 1811
Ohigashi H: see Ishikawa O, 1456
Ohkawa H: see Kitamura H, 1682
Okada Y: see Terada T, 1207
Oksala O: see Haapasalmi K, 193
Olsen L: see Hoehner JC, 102
Omori M: see Evarts RP, 699
Omori N: see Evarts RP, 699
Oreffo VIC: see Sunday ME, 740
Ørntoft TF: see Vinter-Jensen L, 1330
Orosz CG: see Bergese SD, 166
O'Rourke JL: see Enno A, 217
Osborne CK: see Isola JJ, 905
O'Shaughnessy PT: see Quinlan TR, 728
Oudejans JJ, Jiwa M, van den Brule AJC, Grässer FA, Horstman A, Vos W, Kluin PM, van der Valk P, Walboomers JMM, Meijer CJLM: Detection of heterogeneous epstein-barr virus gene expression patterns within individual post-transplantation lymphoproliferative disorders, 923
Pacini R: see Flenghi L, 405
Padarathsingh M: see Matrisian LM, 1519
Padberg B-C, Schröder S, Jochum W, Kastendieck H, Roth J, Heitz PU, Komminoth P: Absence of *RET* proto-oncogene point mutations in sporadic hyperplastic and neoplastic lesions of the parathyroid gland, 1600
Pagel MA: see Muldoon LL, 1840
Påhlman S: see Hoehner JC, 102
Palmberg C: see Koivisto P, 1608
Panicker A: see Zheng MH, 1559
Papadimitriou JM: see Zheng MH, 1559
Parada L: see Donovan MJ, 309
Park H-S, Goodlad RA, Wright NA: Crypt fission in the small intestine and colon: A mechanism for the emergence of G6PD locus-mutated crypts after treatment with mutagens, 1416
Parwaresch RM: see Rudolph P, 1615
Paulus W: see Joseph JT, 1450
Peerschke EIB: Bound fibrinogen distribution on stimulated platelets: Examination by confocal scanning laser microscopy, 678
Peiper SC: see Nanney LB, 1248
Pelicci P-G: see Flenghi L, 405
Pelletier RP: see Bergese SD, 166
Pereira-Smith OM: see Hensler PJ, 1
Perez J: see Fouqueray B, 176
Perez-Reyes N: see Conroy SC, 753
Perone P: see Varani J, 718
Perrin P: see Bringuier P-P, 858
Perry CA: see Gerritsen ME, 278
Pescarmona E: see Flenghi L, 405
Peters JH: see Barnes JL, 1361

Peters JH: see Nickeleit V, 965
Phan SA: see Gerritsen ME, 278
Phan SH: see Zhang K, 352
Philippe C: see Fouqueray B, 176
Phillips AO, Steadman R, Topley N, Williams JD: Elevated D-glucose concentrations modulate TGF-β1 synthesis by human cultured renal proximal tubular cells: The permissive role of platelet-derived growth factor, 362
Piaton E: see Bringuier P-P, 858
Pierce GF: see Danilenko DM, 145, 1261
Pierce RA: see Mariani TJ, 988
Pihlajaniemi T: see Kivirikko S, 1500
Pileri S: see Flenghi L, 405
Pinto A: see Carbone A, 912
Pizzolitto S: see Tiso M, 434
Planck SR: see Qu Z, 564
Plenat F, Klein-Monhoven N, Marie B, Vignaud J-M, Duprez A: Cell and tissue distribution of synthetic oligonucleotides in healthy and tumor-bearing nude mice: An autoradiographic, immunohistological, and direct fluorescence microscopy study, 124
Pober JS: see Bradley JR, 627
Polanski M: see Hancock WW, 1193
Poston R: see Creamer D, 1661
Poulsen SS: see Vinter-Jensen L, 1330
Pour PM: see Ishikawa O, 1456
Powers MR: see Qu Z, 564
Prins FA: see Kootstra CJ, 476
Pristacova J: see Slezak J, 772
Proletti E: see Gabriele L, 445
Pudney J, Anderson DJ: Immunobiology of the human penile urethra, 155
Pueblitz S: see Idell S, 1318

Qu Z, Liebler JM, Powers MR, Galey T, Ahmadi P, Huang X-N, Ansel JC, Butterfield JH, Planck SR, Rosenbaum JT: Mast cells are a major source of basic fibroblast growth factor in chronic inflammation and cutaneous hemangioma, 564
Quinlan TR, BéruBé KA, Marsh JP, Janssen YMW, Taishi P, Leslie KO, Hemenway D, O'Shaughnessy PT, Vacek P, Mossman BT: Patterns of inflammation, cell proliferation, and related gene expression in lung after inhalation of chrysotile asbestos, 728
Radeke HH: see Francki A, 1372
Rader DJ: see Jamieson DG, 1567
Radio SJ: see Gulizia JM, 461
Radio SJ: see McManus BM, 293
Rajagopalan S: see Lieberman MW, 1175
Rajewsky K: see Küppers R, 806
Ranges GE: see Gerritsen ME, 278
Rasmussen LM, Wolf YG, Ruoslahti E: Vascular smooth muscle cells from injured rat aortas display elevated matrix production associated with transforming growth factor-β activity, 1041
Ratliff TL: see Humphrey PA, 386
Razvi ES, Jiang Z, Woda BA, Welsh RM: Lymphocyte apoptosis during the silencing of the immune response to acute viral infections in normal, *lpr*, and Bcl-2-Transgenic mice, 79
Read MA: Flavonoids: Naturally occurring anti-inflammatory agents, 235
Redston MS: see DiGiuseppe JA, 884
Reed E: see Chadburn A, 1862
Reed MJ, Iruela-Arispe L, O'Brien ER, Truong T, LaBell T, Bornstein P, Sage EH: Expression of thrombospondins by endothelial cells: Injury is correlated with TSP-1, 1068
Reed S: see Barral A, 947
Reichlin S: see Ioannidis JPA, 1200
Reifenberger G, Reifenberger J, Bilzer T, Wechsler W, Collins VP: Coexpression of transforming growth factor-α and epidermal growth factor receptor in capillary hemangioblastomas of the central nervous system, 245
Reifenberger J: see Reifenberger G, 245
Reilly M: see Iruela-Arispe L, 1715
Reis P: see Barral A, 947
Rekhter MD, Gordon D: Active proliferation of different cell types, including lymphocytes, in human atherosclerotic plaques, 668
Relton JK: see Garcia JH, 1477
Renshaw A: see Xiao S, 896
Resch K: see Francki A, 1372
Richardson JA: see Yanagisawa H, 955
Richmond A: see Nanney LB, 1248
Riegman PHJ: see den Bakker MA, 1339
Ring BD: see Danilenko DM, 145, 1261
Ringer DP: see Kong J, 1626
Rink A, Fung K-M, Trojanowski JQ, Lee VM-Y, Neugebauer E, McIntosh TK: Evidence of apoptotic cell death after experimental traumatic brain injury in the rat, 1575
Risso A: see Tiso M, 434
Rivers J: see Busam KJ, 1049
Robbins P: see Zheng MH, 1559
Robertson T: see Zheng MH, 1559
Robinson KA: see Schmidt ML, 503
Roby JD: see Mariani TJ, 988
Rockenstein EM: see Wyss-Coray T, 53
Roertgen KE, Lund EM, O'Brien TD, Westermark P, Hayden DW, Johnson KH: Apolipoprotein AI-derived pulmonary vascular amyloid in aged dogs, 1311

Roggendorf WH: see Joseph JT, 1450
Roncalli M: see Bosari S, 790
Rosai J: see de Alava E, 1584
Rosenbaum JT: see Qu Z, 564
Rossow ST: see Takeshita S, 1649
Roth J, Komminoth P, Heitz PU: Topographic abnormalities of proinsulin to insulin conversion in functioning human insulinomas: Comparison of immunoelectron microscopic and clinical data, 489
Roth J: see Padberg B-C, 1600
Rothenberg ML: see Hollingsworth HC, 33
Rotter M: see Keller G, 593
Rotter M: see Wagner SN, 183
Rouse RV: see Michie SA, 412
Roy-Burman P: see Mirchandani D, 92
Rozera C: see Gabriele L, 445
Rubin EM, Martin AA, Thung SN, Gerber MA: Morphometric and immunohistochemical characterization of human liver regeneration, 397
Rudolph P, Lappe T, Schubert C, Schmidt D, Parwaresch RM, Christophers E: Diagnostic assessment of two novel proliferation-specific antigens in benign and malignant melanocytic lesions, 1615
Ruggiero P: see Bossù P, 1852
Ruoslahti E: see Rasmussen LM, 1041
Ruppe MD: see Wyss-Coray T, 53
Rutledge JC: see Wang NP, 1799
Ryffel B: see Car BD, 1693
Saarela J: see Kivirikko S, 1500
Sabbatini V: see Bossù P, 1852
Sagar S: see Singhal PC, 25
Sage EH: see Reed MJ, 1068
Sage EH: see Vernon RB, 873
Salant DJ: see Kawachi H, 823
Salo J: see Virtanen I, 1123
Sanders PW: see Zhu L, 375
Sandstedt B: see Hoehner JC, 102
Sankar S, Mahooti-Brooks N, Hu G, Madri JA: Modulation of cell spreading and migration by pp125^{FAK} phosphorylation, 601
Sankaran RT: see Mattana J, 529
Santodonato L: see Gabriele L, 445
Sarvetnick N: see Lee M-S, 42
Sasaki M, Nakanuma Y, Terada T, Kim YS: Biliary epithelial expression of MUC1, MUC2, MUC3, and MUC5/6 apomucins during intrahepatic bile duct development and maturation: An immunohistochemical study, 574
Sawdey MS: see Almus-Jacobs F, 688
Scanga CA: see Montali RJ, 1441
Schadendorf D, Makki A, Stahr C, van Dyck A, Wanner R, Scheffer GL, Flens MJ, Scheper R, Henz BM: Membrane transport proteins associated with drug resistance expressed in human melanoma, 1545
Schalken J: see Bringuier P-P, 858
Scheffer GL: see Schadendorf D, 1545
Scheper R: see Schadendorf D, 1545
Schmidt D: see Rudolph P, 1615
Schmidt ML, Robinson KA, Lee VM-Y, Trojanowski JQ: Chemical and immunological heterogeneity of fibrillar amyloid in plaques of Alzheimer's disease and Down's syndrome brains revealed by confocal microscopy, 503
Schmitt M: see Wagner SN, 183
Schnyder B: see Car BD, 1693
Schoen FJ: see Tanaka H, 617
Schornagel K: see Kraal G, 763
Schröder S: see Padberg B-C, 1600
Schubert C: see Rudolph P, 1615
Schuiling GA: see Faas MM, 1510
Schwartz DA, Bryan RT, Hughes JM: Pathology and emerging infections—Quo vadimus?, 1525
Schwartz SM, Bennett MR: Death by any other name, 229
Schwartz SM: see Conroy SC, 753
Secord EA, Edington JM, Thorbecke GJ: The Eμ-*bcl-2* transgene enhances antigen-induced germinal center formation in both BALB/c and SJL mice but causes age-dependent germinal center hyperplasia only in the lymphoma-prone SJL strain, 422
Sepulveda AR: see Lieberman MW, 1175
Seruca R: see Criado B, 136
Severi AB: see Tiso M, 434
Shafritz DA: see Dabeva MD, 1633
Shakhov AN: see Car BD, 1693
Sharif S: see Donovan MJ, 309
Sharma P: see Singhal PC, 1780
Sharp R: see Smith GH, 1081
Sheffield VC: see Terrell RB, 799
Shen C-P: see Gerritsen ME, 278
Shi Z-Z: see Lieberman MW, 1175
Shia MA: see Kawachi H, 823
Shibata DK: see Mirchandani D, 92
Shibata D: see Burgart LJ, 1105
Shimazaki J: see Konishi N, 1112
Shimizu F: see Kawachi H, 823
Shiraishi T: see Konishi N, 1112
Shu Q: see Burgart LJ, 1105
Siewert JR: see Keller G, 593
Singal PK: see Slezak J, 772
Singer T: see Emeson EE, 1749
Singhal PC, Sagar S, Chandra D, Garg P: Human immunodeficiency virus-1 gp120 and gp160 envelope proteins modulate mesangial cell gelatinolytic activity, 25
Singhal PC, Sharma P, Garg P: HIV-1 gp160 pro-

tein-macrophage interactions modulate mesangial cell proliferation and matrix synthesis, 1780
Singhal PC: see Mattana J, 529
Skolnik PR: see Ioannidis JPA, 1200
Sletten K: see Westermark P, 1186
Slezak J, Tribulova N, Pristacova J, Uhrik B, Thomas T, Khaper N, Kaul N, Singal PK: Hydrogen peroxide changes in ischemic and reperfused heart: Cytochemistry and biochemical and x-ray microanalysis, 772
Smith A: see Zheng MH, 1559
Smith GH, Sharp R, Kordon EC, Jhappan C, Merlino G: Transforming growth factor-α promotes mammary tumorigenesis through selective survival and growth of secretory epithelial cells, 1081
Smits JFM: see Cleutjens JPM, 325
Sousa A: see Creamer D, 1661
Srinivasan G: see Bergstraesser LM, 1823
Stahl S: see Bergstraesser LM, 1823
Stahr C: see Schadendorf D, 1545
Starcher B: see Mariani TJ, 988
Starnes CO: see Danilenko DM, 145
Steadman R: see Phillips AO, 362
Stein H: see Tamaru J-i, 1398
Steinberg SM: see Hollingsworth HC, 33
Steingrímsson E: see Nii A, 1871
Stijnen T: see Mooy CM, 1097
St. John PL: see Kawachi H, 823
Streeter PR: see Kraal G, 763
Streeter PR: see Michie SA, 412
Strickler JG: see Burgart LJ, 1105
Suciu-Foca N: see Chadburn A, 1862
Suijkerbuijk RF: see Criado B, 136
Sukhova G: see Tanaka H, 617
Sullivan KA, Castle VP, Hanash SM, Feldman EL: Insulin-like growth factor II in the pathogenesis of human neuroblastoma, 1790
Sun T-T: see Moll R, 1383
Sunday ME, Willett CG, Graham SA, Oreffo VIC, Linnoila RI, Witschi H: Histochemical characterization of non-neuroendocrine tumors and neuroendocrine cell hyperplasia induced in hamster lung by 4-(Methylnitrosamino)-1-(3-pyridyl)-1-butanone with or without hyperoxia, 740
Suzuki H: see Kume S, 654
Swanson PE: see Humphrey PA, 386
Swanson SJ: see Tanaka H, 617
Symes JF: see Takeshita S, 1649
Tabesh M: see Emeson EE, 1749
Tagliabue A: see Bossù P, 1852
Tahara E: see Kitadai Y, 1238
Tahir S: see Billing P, 979
Taishi P: see Quinlan TR, 728
Takahashi F: see Kitamura H, 1682
Takahashi K: see Kume S, 654
Takashima S: see Mizuguchi M, 1142
Takeshita S, Rossow ST, Kearney M, Zheng LP, Bauters C, Bunting S, Ferrara N, Symes JF, Isner JM: Time course of increased cellular proliferation in collateral arteries after administration of vascular endothelial growth factor in a rabbit model of lower limb vascular insufficiency, 1649
Takeuchi H: see Kuroda M, 1221
Takeya M: see Kume S, 654
Tamaru J-i, Hummel M, Marafioti T, Kalvelage B, Leoncini L, Minacci C, Tosi P, Wright D, Stein H: Burkitt's lymphomas express V_H Genes with a moderate number of antigen-selected somatic mutations, 1398
Taminiau AHM: see Hazelbag HM, 1770
Tammela T: see Koivisto P, 1608
Tamminga RYJ: see de Graaf JH, 1161
Tanaka H, Swanson SJ, Sukhova G, Schoen FJ, Libby P: Smooth muscle cells of the coronary arterial tunica media express tumor necrosis factor-α and proliferate during acute rejection of rabbit cardiac allografts, 617
Tani T: see Virtanen I, 1123
Tao M: see Konishi N, 1112
Targan S: see Billing P, 979
Tarpley JE: see Danilenko DM, 1261
Tascilar M: see den Bakker MA, 1339
Taurog JD: see Yanagisawa H, 955
Teglbjærg PS: see Vinter-Jensen L, 1330
Teixeira M: see Barral A, 947
Telemenakis I: see Augustin HG, 339
Terada T, Okada Y, Nakanuma Y: Expression of matrix proteinases during human intrahepatic bile duct development: A possible role in biliary cell migration, 1207
Terada T: see Sasaki M, 574
Terrell RB, Wille AH, Cheville JC, Nystuen AM, Cohen MB, Sheffield VC: Microsatellite instability in adenocarcinoma of the prostate, 799
Tessarollo L: see Donovan MJ, 309
Thanner S: see Wagner SN, 183
Thieszen SL: see Gulizia JM, 461
Thiru S: see Bradley JR, 627
Thomas T: see Slezak J, 772
Thorbecke GJ: see Secord EA, 422
Thorgeirsson SS: see Evarts RP, 699
Thung SN: see Rubin EM, 397
Timens W: see de Graaf JH, 1161
Tinkle BT: see Han DKM, 267
Tipping PG, Erlich JH, Apostolopoulos J, Mackman N, Loskutoff D, Holdsworth SR: Glomerular tissue factor expression in crescentic glomerulonephritis: Correlations between antigen, activity,

and mRNA, 1736
Tiso M, Gangemi R, Severi AB, Pizzolitto S, Fabbi M, Risso A: Spontaneous apoptosis in human thymocytes, 434
Toggas SM: see Wyss-Coray T, 53
Topley N: see Phillips AO, 362
Toran-Allerand CD: see Donovan MJ, 309
Torres ES: see Barnes JL, 1361
Tosi P: see Tamaru J-i, 1398
Tribulova N: see Slezak J, 772
Trinchieri G: Interleukin-12 and interferon-γ: Do they always go together?, 1534
Trojanowski JQ: see Rink A, 1575
Trojanowski JQ: see Schmidt ML, 503
Trudel M: see Barisoni L, 1728
Truong T: see Reed MJ, 1068
Tsang ML-S: see Barcellos-Hoff MH, 1228
Tsao M-S: see Chen J-R, 707
Tsao M-S: see Furukawa T, 889
Tsoulfas P: see Donovan MJ, 309
Tsuji K: see Kuroda M, 1221
Tsuji M, Dimov VB, Yoshida T: *In vivo* expression of monokine and inducible nitric oxide synthase in experimentally induced pulmonary granulomatous inflammation: Evidence for sequential production of interleukin-1, inducible nitric oxide synthase, and tumor necrosis factor, 1001
Tsuzuki T: see Konishi N, 1112
Turturro A: see Muskhelishvili L, 20
Tykocinski ML: see Matrisian LM, 1519
Uciechowski P: see Francki A, 1372
Uhrik B: see Slezak J, 772
Uitto V-J: see Haapasalmi K, 193
Uozaki H: see Kuroda M, 1221
Usher DC: see Jamieson DG, 1567
Vacek P: see Quinlan TR, 728
Van GY: see Danilenko DM, 1261
van Adelsberg J: see Barisoni L, 1728
van de Ham F: see Mooy CM, 1097
van den Broek LJCM: see Hazelbag HM, 1770
van den Brule AJC: see Oudejans JJ, 923
Vandenbunder B: see Bolon I, 1298
van der Kwast TH: see den Bakker MA, 1339
van der Valk P: see Oudejans JJ, 923
Van de Ven W: see Kazmierczak B, 580
van Dyck A: see Schadendorf D, 1545
Van Leeuwen PAM: see Boermeester MA, 1428
van Vroonhoven CCJ: see Mooy CM, 1097
Varani J, Burmeister B, Perone P, Bleavins M, Johnson KJ: All-*Trans* retinoic acid inhibits fluctuations in intracellular ca^{2+} resulting from changes in extracellular ca^{2+}, 718
Varki N: see Almus-Jacobs F, 688
Vasef MA, Kamel OW, Chen Y-Y, Medeiros LJ, Weiss LM: Detection of Epstein-Barr virus in multiple sites involved by Hodgkin's disease, 1408
Veninga A: see Kootstra CJ, 476
Venturi S: see Flenghi L, 405
Vercellotti GM: see Juckett MB, 782
Verluyten MJA: see Cleutjens JPM, 325
Vernon RB, Sage EH: Between molecules and morphology: Extracellular matrix and creation of vascular form, 873
Viale G: see Bosari S, 790
Vidic B: see Ikonomovic MD, 516
Vidrich A: see Billing P, 979
Vignaud J-M: see Plenat F, 124
Vinhas V: see Barral A, 947
Vinores SA, Küchle M, Mahlow J, Chiu C, Green WR, Campochiaro PA: Blood-ocular barrier breakdown in eyes with ocular melanoma: A potential role for vascular endothelial growth factor/Vascular permeability factor, 1289
Vinter-Jensen L, Juhl CO, Djurhuus JC, Poulsen SS, Dajani EZ, Brown KD, Ørntoft TF, Teglbjærg PS, Nexø E: Chronic systemic treatment with epidermal growth factor in pigs causes pronounced urothelial growth with accumulation of glycoconjugates, 1330
Virtanen I, Tani T, Bäck N, Häppölä O, Laitinen L, Kiviluoto T, Salo J, Burgeson RE, Lehto V-P, Kivilaakso E: Differential expression of laminin chains and their integrin receptors in human gastric mucosa, 1123
Visakorpi T: see Koivisto P, 1608
Visconti U: see Bossù P, 1852
Vogelsang H: see Keller G, 593
Vollmer RT: see Humphrey PA, 386
von der Ohe J: see Francki A, 1372
Vos W: see Oudejans JJ, 923
Wagner C: see Wagner SN, 183
Wagner SN, Atkinson MJ, Thanner S, Wagner C, Schmitt M, Wilhelm O, Rotter M, Höfler H: Modulation of urokinase and urokinase receptor gene expression in human renal cell carcinoma, 183
Walboomers JMM: see Oudejans JJ, 923
Waldman FM: see Isola JJ, 905
Wan D-F: see Lieberman MW, 1175
Wang NP, Marx J, McNutt MA, Rutledge JC, Gown AM: Expression of myogenic regulatory proteins (Myogenin and myoD1) in small blue round cell tumors of childhood, 1799
Wanner R: see Schadendorf D, 1545
Wanschura S: see Kazmierczak B, 580
Ward JM: see Nii A, 1871
Ward L: see Barisoni L, 1728
Watanabe T: see Kuroda M, 1221
Wechsler W: see Reifenberger G, 245

Weghuis DO: see Criado B, 136
Wegmann KW: see Griffin AC, 845
Weide L: see Ishikawa O, 1456
Weidner N: Intratumor microvessel density as a prognostic factor in cancer, 9
Weiner HL: see Hancock WW, 1193
Weiss LM: see Vasef MA, 1408
Weissleder R: see Muldoon LL, 1840
Weitzman SA: see Bergstraesser LM, 1823
Welch DR: see McGary CT, 1668
Welsh RM: see Razvi ES, 79
Wen D-RP: see Busam KJ, 1049
Wernert N: see Bolon I, 1298
Wesdorp RIC: see Boermeester MA, 1428
Westermark P, Mucchiano G, Marthin T, Johnson KH, Sletten K: Apolipoprotein A1-derived amyloid in human aortic atherosclerotic plaques, 1186
Westermark P: see Roertgen KE, 1311
White JG, Krumwiede MD, Cocking-Johnson DJ, Escolar G: Dynamic redistribution of glycoprotein ib/IX on surface-activated platelets: A second look, 1057
White WL: see Busam KJ, 1049
Widmer MB: see Bergese SD, 166
Wiemann B: see Danilenko DM, 145
Wilhelm O: see Wagner SN, 183
Wille AH: see Terrell RB, 799
Willenbrock K: see Küppers R, 806
Willett CG: see Sunday ME, 740
Williams JD: see Phillips AO, 362
Wilson CB: see Goto S, 1133
Wilson C: see Lee M-S, 42
Wilson JE: see Gulizia JM, 461
Wilson JE: see McManus BM, 293
Winters GL: see Gulizia JM, 461
Winters GL: see McManus BM, 293
Wisniewski KE: see Wisniewski T, 238
Wisniewski T, Golabek AA, Kida E, Wisniewski KE, Frangione B: Conformational mimicry in Alzheimer's disease: Role of apolipoproteins in amyloidogenesis, 238
Witschi H: see Sunday ME, 740
Woda BA: see Razvi ES, 79
Woerly G: see Car BD, 1693
Wolf YG: see Rasmussen LM, 1041
Wood DJ: see Zheng MH, 1559
Woodrow D: see Gabriele L, 445
Woodruff J: see Fligman I, 1592
Workman DL, Clancy J Jr.: Phenotypic analysis of pulmonary perivascular mononuclear infiltrates that occur as a direct result of acute lethal graft-*versus*-host disease describes the onset of interstitial pneumonitis[1], 1350
Wright D: see Tamaru J-i, 1398
Wright NA: see Park H-S, 1416
Wu X-R: see Moll R, 1383
Wysocki S: see Zheng MH, 1559
Wyss-Coray T, Feng L, Masliah E, Ruppe MD, Lee HS, Toggas SM, Rockenstein EM, Mucke L: Increased central nervous system production of extracellular matrix components and development of hydrocephalus in transgenic mice overexpressing transforming growth factor-β1, 53

Xiao S, Renshaw A, Cibas ES, Hudson TJ, Fletcher JA: Novel fluorescence *in situ* hybridization approaches in solid tumors: Characterization of frozen specimens, touch preparations, and cytological preparations, 896
Xu X-C, El-Naggar AK, Lotan R: Differential expression of galectin-1 and galectin-3 in thyroid tumors: Potential diagnostic implications, 815
Yamada KM: see Haapasalmi K, 193
Yamada M: see Mizuguchi M, 1142
Yamamoto T: see Goto S, 1133
Yanagihara D: see Danilenko DM, 145
Yanagisawa H, Richardson JA, Taurog JD, Hammer RE: Characterization of psoriasiform and alopecic skin lesions in HLA-b27 transgenic rats, 955
Yang J-T, Liu C-Z, Iannaccone P: The HPV 16 genome induces carcinomas and t-cell lymphomas in transgenic mice, 68
Yaoita E: see Goto S, 1133
Yatani R: see Konishi N, 1112
Ye BH: see Flenghi L, 405
Yen S-H: see Ikonomovic MD, 516
Yeo CJ: see DiGiuseppe JA, 884
Yin W: see Agathanggelou A, 1152
Yoshida T: see Tsuji M, 1001
Young GP: see Ee HC, 586
Young LS: see Agathanggelou A, 1152
Yui Y: see Goto S, 1133
Zagachin L: see Nickeleit V, 965
Zarnegar R: see Humphrey PA, 386
Zhang J: see Hancock WW, 1193
Zhang K, Flanders KC, Phan SH: Cellular localization of transforming growth factor-β expression in bleomycin-induced pulmonary fibrosis, 352
Zhao W: see Griffin AC, 845
Zheng J: see Burgart LJ, 1105
Zheng J: see Mirchandani D, 92
Zheng LP: see Takeshita S, 1649
Zheng MH, Fan Y, Panicker A, Smith A, Robertson T, Wysocki S, Robbins P, Papadimitriou JM, Wood DJ: Detection of mRNAs for urokinase-type plasminogen activator, its receptor, and type 1 inhibitor in giant cell tumors of bone with *In situ*

hybridization, 1559
Zhu L, Herrera GA, Murphy-Ullrich JE, Huang Z-Q, Sanders PW: Pathogenesis of glomerulosclerosis in light chain deposition disease: Role for transforming growth factor-β, 375
Zhu X: see Humphrey PA, 386
Zuberi RI: see Liu F-T, 1016
Zwarthoff EC: see den Bakker MA, 1339